Set	Items	Description
S1	4049	VALUE()ADDED()CHAIN OR VALUE()CHAIN OR VERTICAL()INTEGRATION OR SUPPLY()CHAIN? OR SCM OR INVENTORY()CONTROL
S2	21223	(GENERAT? OR CONSTRUCT? OR DESIGN? OR BUILD? OR DEVELOP? OR CREAT? OR OUTPUT?)(3N)(PLAN OR PLANS OR LIST OR SPREADSHEET OR WORKSHEET OR MATRIX)
S3	3389219	HANDL? OR IDENTIF? OR DISCOVER? OR UNCOVER? OR TRACK? OR ANALYS? OR ANALYZ? OR EVALUAT? OR DETECT? OR NOTIF?
S4	183510	EXCEPTION? ? OR ALTERNATIVE? OR BOTTLENECK? ? OR BOTTLE()NECK? ? OR CONFLICT? ? OR UNAVAILABLE? OR UNAVAILABILITY OR (OUT OR EXCESS? OR LOW OR LACK)(1W)(STOCK OR INVENTORY OR SUPPLY OR SUPPLIES)
S5	2555074	(MODIF? OR EDIT OR CHANG? OR ALTER? OR UPDATE? OR UPDATING OR REGENERAT? OR RECREAT?)
S6	273380	(PLAN OR PLANS OR PLANNING)(2W)(DATA OR INFORMATION OR DETAIL? ?) OR LIST OR SPREADSHEET OR WORKSHEET OR MATRIX
S7	4741	S3(3N)S4
S8	5252	S5(3N)S6
S9	48	S1 AND S2
S10	2	S9 AND S7
S11	5	S9 AND (S7 OR S8)

File 350:Derwent WPIX 1963-2005/UD,UM &UP=200570
(c) 2005 Thomson Derwent
File 344:Chinese Patents Abs Aug 1985-2005/May
(c) 2005 European Patent Office
File 347:JAPIO Nov 1976-2005/Jul(Updated 051102)
(c) 2005 JPO & JAPIO

11/5/1 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX

015460513 **Image available**
WPI Acc No: 2003-522655/200349
XRPX Acc No: N03-414745
Supply chain **analyzing system in business enterprise, produces** supply chain **model with data input portion to accept functions for creating visual** supply chain **scenarios**
Patent Assignee: KAKOUROS S (KAKO-I); KUETTNER D (KUET-I)
Inventor: KAKOUROS S; KUETTNER D
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 20030078831	A1	20030424	US 200145996	A	20011018	200349	B

Priority Applications (No Type Date): US 200145996 A 20011018
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20030078831	A1		20	G06F-017/60	

Abstract (Basic): US 20030078831 A1
NOVELTY - A **supply chain** model (203) is produced by model **builder** (202) such as **spreadsheet generator** , based on the input product demand, product flow data and component source, internal demand, terminal demand nodes entered on the model builder design page. The chain model has input portion which accepts functions from user to create the scenarios (204,205) which provides visual representation of actual **supply chain** .
DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:
(1) **alternative supply chain analysis** performance method; and
(2) computer-readable medium storing instructions for analyzing **supply chains** .
USE - For analyzing **supply chains** during enterprise resource planning in business enterprise during tracking and control of manufacturing and inventory functions.
ADVANTAGE - Provides a flexible and user friendly **supply chain** analysis. The use of spreadsheet provides familiarity to users. The system is cost-effective as the user does not need any special software or configuration.
DESCRIPTION OF DRAWING(S) - The figure shows a hierarchy of modules in the **supply chain** analysis system.
model builder (202)
supply chain model (203)
scenarios (204,205)
pp; 20 DwgNo 2/8
Title Terms: SUPPLY; CHAIN; SYSTEM; BUSINESS; PRODUCE; SUPPLY; CHAIN; MODEL ; DATA; INPUT; PORTION; ACCEPT; FUNCTION; VISUAL; SUPPLY; CHAIN
Derwent Class: T01
International Patent Class (Main): G06F-017/60
File Segment: EPI

11/5/2 (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX

015030362 **Image available**
WPI Acc No: 2003-090879/200308
Related WPI Acc No: 2003-018154; 2003-058055; 2003-075341
XRPX Acc No: N03-071826
Fulfillment plan selection method for supply chain **management system, involves selecting** constructed **alternative fulfillment** plan **that meets preset criteria to position item for use in meeting order**
Patent Assignee: SCHEER R H (SCHE-I)
Inventor: SCHEER R H
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020138358	A1	20020926	US 2001263317	P	20010122	200308 B
			US 2001867174	A	20010529	

Priority Applications (No Type Date): US 2001263317 P 20010122; US 2001867174 A 20010529
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20020138358	A1		43	G06F-017/60	Provisional application US 2001263317

Abstract (Basic): US 20020138358 A1

NOVELTY - An order for an item is received and a **list** of **alternative** fulfillment plans for moving the item within a **supply chain** , is constructed and evaluated against a preset criteria. The **constructed** alternative **plan** that closely meets the preset criteria is selected to position the item for use in meeting the order.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for computer readable media storing program for selecting fulfillment plan for moving item within **supply chain** .

USE - For selecting fulfillment plan for **supply chain** management system for use with wireless access interface such as cellular communication technology, satellite communication technology, Bluetooth technology, WAP technology, etc., through network such as Internet, WAN, virtual private network (VPN), electronic data interchange (EDI) network, etc.

ADVANTAGE - Allows companies to operate an entire **supply chain** on a just in time basis without requiring those companies to keep an excessive level of producer safety stock on hand.

DESCRIPTION OF DRAWING(S) - The figure shows a flowchart illustrating the integrated **supply chain** management process.

pp; 43 DwgNo 1/13

Title Terms: PLAN; SELECT; METHOD; SUPPLY; CHAIN; MANAGEMENT; SYSTEM; SELECT; CONSTRUCTION; ALTERNATIVE; PLAN; PRESET; CRITERIA; POSITION; ITEM ; ORDER
Derwent Class: T01; W01
International Patent Class (Main): G06F-017/60
File Segment: EPI

11/5/3 (Item 3 from file: 350)
DIALOG(R)File 350:Derwent WPIX

014595418 **Image available**
WPI Acc No: 2002-416122/200244
XRPX Acc No: N02-327424
Value chain **management system for products and services,** identifies exceptions **in** supply chain **plan received from planning application and** modifies planning data **based on instruction from enterprises**
Patent Assignee: I2 TECHNOLOGIES INC (ITWO-N)

Inventor: FISCHER D J; GANESAN R; GHODKE D M; RANGARAJAN B; SHARMA R; SQUIRES G M; FISCHER D
Number of Countries: 096 Number of Patents: 004
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 200223436	A1	20020321	WO 2001US28261	A	20010910	200244	B
AU 200192602	A	20020326	AU 200192602	A	20010910	200251	
DE 10196593	T	20030821	DE 10196593	A	20010910	200362	
			WO 2001US28261	A	20010910		
AU 2001292602	A8	20050915	AU 2001292602	A	20010910	200569	

Priority Applications (No Type Date): US 2001941960 A 20010828; US 2000231650 P 20000911
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 200223436	A1	E	33	G06F-017/60	
Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW				
Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW					
AU 200192602	A				Based on patent WO 200223436
DE 10196593	T				Based on patent WO 200223436
AU 2001292602	A8			G06F-017/60	Based on patent WO 200223436

Abstract (Basic): WO 200223436 A1

NOVELTY - A planning application (36) receives planning data from several enterprises (28) and **generates** a **supply chain plan** with at least two of the enterprises not mutually communicating planning data. A manager application (44) **identifies exceptions** in the **supply chain** plan and communicates the exception to the enterprises. The manager application automatically **modifies** the **planning data** based on the response from enterprises.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for **value chain** management method.

USE - For managing **value chain** of service or product supplier and buyers connected to business to business, business to consumer or other electronic market places.

ADVANTAGE - Collaboration between enterprises is allowed, thus increasing the efficiency of the **value chain** . Administrative lead times are significantly cut and hence the **value chain** is made more flexible and demands are fulfilled efficiently. Enterprises information are protected from unauthorized entities by the security and permissibility framework.

DESCRIPTION OF DRAWING(S) - The figure explains an electronic marketplace providing **value chain** management.

Enterprises (28)
Planning application (36)
Manager application (44)
pp; 33 DwgNo 2/4

Title Terms: VALUE; CHAIN; MANAGEMENT; SYSTEM; PRODUCT; SERVICE; IDENTIFY; SUPPLY; CHAIN; PLAN; RECEIVE; PLAN; APPLY; MODIFIED; PLAN; DATA; BASED; INSTRUCTION
Derwent Class: T01
International Patent Class (Main): G06F-017/60
File Segment: EPI

11/5/4 (Item 4 from file: 350)

011223783 **Image available**
WPI Acc No: 1997-201708/199718
XRPX Acc No: N97-166777
Feasible profit maximising requisition set generation for inventory control **- involves applying mathematical algorithms to account history information and sales forecast to create user specified forecast**
Patent Assignee: EDER J (EDER-I)
Inventor: EDER J
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 5615109	A	19970325	US 95448826	A	19950524	199718	B

Priority Applications (No Type Date): US 95448826 A 19950524
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 5615109	A		66	G06F-015/00	

Abstract (Basic): US 5615109 A
The profit maximising generation method involves applying a set of mathematical algorithms as implemented by a computer program stored in a computer system, to account history information and a forecast of sales by account, to create a forecast of expenses by account as well as a balance sheet account balance forecast for use in a financial forecast. A financial forecast is created and displayed on the computer system in the format specified by the user. It is determined if the forecast financial situation of the commercial enterprise provides for sufficient funds to purchase the profit maximizing set of requisitions.

Potential profit enhancing requisition sets are calculated for specific items under a variety of discount regimes, within the forecast financial constraints after relaxing user specified restrictions on global vendor and unit of measure substitution. A listing of the potential profit enhancing changes to the profit maximizing requisition set listed in descending capital efficiency order are created and then displayed on the system. The specific profit enhancing changes that are to be included in the profit maximizing requisition set are specified by user input to the computer. A report that summarizes the final profit maximizing requisition set and the forecast inventory status is displayed on the system. Financial management and requisition summary reports are optionally printed.

ADVANTAGE - **Creates** and displays prioritised **list** of profit enhancing **changes** to base level requisitions feasible within projected financial constraints of company.

Dwg.3a/7
Title Terms: FEASIBLE; PROFIT; MAXIMISE; SET; GENERATE; INVENTORY; CONTROL; APPLY; MATHEMATICAL; ALGORITHM; ACCOUNT; HISTORY; INFORMATION; SALE; FORECAST; USER; SPECIFIED; FORECAST
Derwent Class: T01; T05
International Patent Class (Main): G06F-015/00
File Segment: EPI

11/5/5 (Item 5 from file: 350)

010167601 **Image available**

WPI Acc No: 1995-068854/199510
XRPX Acc No: N95-054688
Signal cypher coding for TVs - has multiple channel matrix **switching with initial** alternate **coded/decoded periods**
Patent Assignee: TELEDIFFUSION DE FRANCE (TELG); TELEDIFFUSION DE FRANCE SA (TELG)
Inventor: CHARTON R; GELLY A
Number of Countries: 019 Number of Patents: 005
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
FR 2708167	A1	19950127	FR 938992	A	19930720	199510	B
WO 9503672	A1	19950202	WO 94FR894	A	19940718	199510	
EP 660990	A1	19950705	EP 94922932	A	19940718	199531	
			WO 94FR894	A	19940718		
JP 8501915	W	19960227	WO 94FR894	A	19940718	199643	
			JP 95504970	A	19940718		
US 5621792	A	19970415	WO 94FR894	A	19940718	199721	
			US 95404541	A	19950315		

Priority Applications (No Type Date): FR 938992 A 19930720
Cited Patents: EP 389339; US 5228082
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
FR 2708167	A1		60	H04N-007/16	
WO 9503672	A1	F	61	H04N-007/173	
Designated States (National): CA JP US					
Designated States (Regional): AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE					
EP 660990	A1	F	15	H04N-007/173	Based on patent WO 9503672
Designated States (Regional): BE DE GB IT NL					
JP 8501915	W		48	H04N-007/16	Based on patent WO 9503672
US 5621792	A		20	H04N-007/167	Cont of application WO 94FR894

Abstract (Basic): FR 2708167 A

The television station has a grid of TV channel outputs which are to be switched with perturbation signals (MIRE). Four signal channels STn to ST(n+3) are represented.

Each signal passes through a command module with a microprocessor, passing signals via synchronisation coding modules (MT1 to MT4) and then to security modules (MS1 to MS4) where either coded or non-coded signals can be selected, and then to switched modules (MC1 to MC4) where coding perturbation is added to the TV signals. Output signals (S1 to S4) are then produced with alternate switched coded/non coded outputs.

ADVANTAGE - The image is viewed for short periods between coded signals allowing the viewer to decide to view the channel.

Dwg.3/18

Title Terms: SIGNAL; CODE; MULTIPLE; CHANNEL; MATRIX; SWITCH; INITIAL; ALTERNATE; CODE; DECODE; PERIOD
Derwent Class: W02
International Patent Class (Main): H04N-007/16; H04N-007/167; H04N-007/173
File Segment: EPI

Set	Items	Description
S1	1161	AU=(FISCHER, D? OR FISCHER D?)
S2	22	AU=(SQUIRES, G? OR SQUIRES G?)
S3	544	AU=(SHARMA, R? OR SHARMA R?)
S4	70	AU=(GANESAN, R? OR GANESAN R?)
S5	3	AU=(GHODKE, D? OR GHODKE D?)
S6	231	AU=(RANGARAJAN, B? OR RANGARAJAN B?)
S7	0	S1 AND S2 AND S3 AND S4 AND S5 AND S6 AND S7
S8	0	S1 AND S2 AND S3 AND S4 AND S5 AND S7
S9	3	S1 AND S3 AND S6

File 350:Derwent WPIX 1963-2005/UD,UM &UP=200570
(c) 2005 Thomson Derwent
File 344:Chinese Patents Abs Aug 1985-2005/May
(c) 2005 European Patent Office
File 347:JAPIO Nov 1976-2005/Jul(Updated 051102)
(c) 2005 JPO & JAPIO
File 348:EUROPEAN PATENTS 1978-2005/Oct W04
(c) 2005 European Patent Office
File 349:PCT FULLTEXT 1979-2005/UB=20051027,UT=20051020
(c) 2005 WIPO/Univentio

9/5/1 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX

014595418 **Image available**
WPI Acc No: 2002-416122/200244
XRPX Acc No: N02-327424

Value chain management system for products and services, identifies exceptions in supply chain plan received from planning application and modifies planning data based on instruction from enterprises

Patent Assignee: I2 TECHNOLOGIES INC (ITWO-N)
Inventor: **FISCHER D J** ; GANESAN R; GHODKE D M; **RANGARAJAN B** ; **SHARMA R** ; SQUIRES G M; **FISCHER D**
Number of Countries: 096 Number of Patents: 004
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 200223436	A1	20020321	WO 2001US28261	A	20010910	200244	B
AU 200192602	A	20020326	AU 200192602	A	20010910	200251	
DE 10196593	T	20030821	DE 10196593	A	20010910	200362	
			WO 2001US28261	A	20010910		
AU 2001292602	A8	20050915	AU 2001292602	A	20010910	200569	

Priority Applications (No Type Date): US 2001941960 A 20010828; US 2000231650 P 20000911
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 200223436	A1	E	33	G06F-017/60	
Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW				
Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW					
AU 200192602	A				Based on patent WO 200223436
DE 10196593	T				Based on patent WO 200223436
AU 2001292602	A8			G06F-017/60	Based on patent WO 200223436

Abstract (Basic): WO 200223436 A1

NOVELTY - A planning application (36) receives planning data from several enterprises (28) and generates a supply chain plan with at least two of the enterprises not mutually communicating planning data. A manager application (44) identifies exceptions in the supply chain plan and communicates the exception to the enterprises. The manager application automatically modifies the planning data based on the response from enterprises.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for value chain management method.

USE - For managing value chain of service or product supplier and buyers connected to business to business, business to consumer or other electronic market places.

ADVANTAGE - Collaboration between enterprises is allowed, thus increasing the efficiency of the value chain. Administrative lead times are significantly cut and hence the value chain is made more flexible and demands are fulfilled efficiently. Enterprises information are protected from unauthorized entities by the security and permissibility framework.

DESCRIPTION OF DRAWING(S) - The figure explains an electronic marketplace providing value chain management.

Enterprises (28)
Planning application (36)
Manager application (44)

pp; 33 DwgNo 2/4
Title Terms: VALUE; CHAIN; MANAGEMENT; SYSTEM; PRODUCT; SERVICE; IDENTIFY; SUPPLY; CHAIN; PLAN; RECEIVE; PLAN; APPLY; MODIFIED; PLAN; DATA; BASED; INSTRUCTION
Derwent Class: T01
International Patent Class (Main): G06F-017/60
File Segment: EPI

9/5/2 (Item 1 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS

01464828
VALUE CHAIN MANAGEMENT
GESTION DE CHAINE DE VALEUR
PATENT ASSIGNEE:
i2 TECHNOLOGIES, INC., (2129162), 11701 Luna Road, Dallas, TX 75234, (US) , (Applicant designated States: all)
INVENTOR:
FISCHER, David, J. , 1002 Forestwood Lane, Coppell, TX 75019, (US)
SQUIRES, Geoffrey, M., 71 Remington Drive, Highland Village, TX 75077, (US)
SHARMA, Rakesh , 3579 Sandpebble Drive, 612, San Jose, CA 95136, (US)
GANESAN, Ramnath, 1819 Hill Ridge Drive, Flower Mound, TX 75028, (US)
GHODKE, Deepak, M., 101 Stonecreek Drive, Irving, TX 75063, (US)
RANGARAJAN, Bharadwaj , 8814 Saddlehorn Drive, 136, Irving, TX 75063, (US
PATENT (CC, No, Kind, Date): WO 2002023436 020321
APPLICATION (CC, No, Date): EP 2001972975 010910; WO 2001US28261 010910
PRIORITY (CC, No, Date): US 231650 P 000911; US 941960 010828
DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE; TR
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS: G06F-017/60
LEGAL STATUS (Type, Pub Date, Kind, Text):
Application: 021016 A1 International application. (Art. 158(1))
Application: 021016 A1 International application entering European phase
Application: 031126 A1 International application. (Art. 158(1))
Appl Changed: 031126 A1 International application not entering European phase
Withdrawal: 031126 A1 Date application deemed withdrawn: 20030412
LANGUAGE (Publication,Procedural,Application): English; English; English

9/5/3 (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00889279 **Image available**
VALUE CHAIN MANAGEMENT
GESTION DE CHAINE DE VALEUR
Patent Applicant/Assignee:
i2 TECHNOLOGIES INC, 11701 Luna Road, Dallas, TX 75234, US, US (Residence), US (Nationality)
Inventor(s):
FISCHER David J , 1002 Forestwood Lane, Coppell, TX 75019, US,
SQUIRES Geoffrey M, 71 Remington Drive, Highland Village, TX 75077, US,

SHARMA Rakesh , 3579 Sandpebble Drive, #612, San Jose, CA 95136, US,
GANESAN Ramnath, 1819 Hill Ridge Drive, Flower Mound, TX 75028, US,
GHODKE Deepak M, 101 Stonecreek Drive, Irving, TX 75063, US,
RANGARAJAN Bharadwaj , 8814 Saddlehorn Drive, #136, Irving, TX 75063, US
Legal Representative:
KENNERLY Christopher W (agent), Baker Botts L.L.P., Suite 600, 2001 Ross Avenue, Dallas, TX 75201-2980, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200223436 A1 20020321 (WO 0223436)

Application: WO 2001US28261 20010910 (PCT/WO US0128261)
Priority Application: US 2000231650 20000911; US 2001941960 20010828
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK
SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class: G06F-017/60
Publication Language: English
Filing Language: English
Fulltext Availability:
Detailed Description
Claims
Fulltext Word Count: 7919

English Abstract
A system for managing a value chain includes a planning application (36) that receives planning data from a member of entities included in a value chain and automatically generates a plan according to the plan data. At least two of the entities do not directly communicate planning data to one another. The system includes a manager application (44) that receives the plan and automatically identifies one or more exceptions in the plan, communicating planning data relating to the entities regarding how the exceptions are to resolved, and automatically modifies the planning data in response to the instructions.

French Abstract
Ce systeme de gestion de chaine de valeur comporte une application de planification (36), recevant des donnees de planification emanant d'un certain nombre d'entites inclues dans une chaine de valeur et mettant au point automatiquement un plan d'apres de donnees de plan. Deux au moins de ces entites ne se communiquent pas directement des donnees de planification. Le systeme comporte une application de gestion (44) recevant le plan, recensant automatiquement une ou plusieurs exceptions dans le plan, communiquant des donnees de planification en rapport avec les entites relatives a la facon de prendre une decision concernant les exceptions et modifiant automatiquement les donnees de planification en reaction aux instructions.

Legal Status (Type, Date, Text)
Publication 20020321 A1 With international search report.
Correction 20021003 Corrections of entry in Section 1: under (30) replace "Not furnished" by "09/941,960"
Republication 20021003 A1 With international search report.

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Set     Items   Description
S1       1161   AU=(FISCHER, D? OR FISCHER D?)
S2         22   AU=(SQUIRES, G? OR SQUIRES G?)
S3        544   AU=(SHARMA, R? OR SHARMA R?)
S4         70   AU=(GANESAN, R? OR GANESAN R?)
S5          3   AU=(GHODKE, D? OR GHODKE D?)
S6        231   AU=(RANGARAJAN, B? OR RANGARAJAN B?)
S7          0   S1 AND S2 AND S3 AND S4 AND S5 AND S6 AND S7
S8          0   S1 AND S2 AND S3 AND S4 AND S5 AND S7
S9          3   S1 AND S3 AND S6
S10      2016   S1:S6
S11         3   S10 AND VALUE()CHAIN
S12         0   S11 NOT S9
File 350:Derwent WPIX 1963-2005/UD,UM &UP=200570
         (c) 2005  Thomson Derwent
File 344:Chinese Patents Abs Aug 1985-2005/May
         (c) 2005 European Patent Office
File 347:JAPIO Nov 1976-2005/Jul(Updated 051102)
         (c) 2005 JPO & JAPIO
File 348:EUROPEAN PATENTS 1978-2005/Oct W04
         (c) 2005 European Patent Office
File 349:PCT FULLTEXT 1979-2005/UB=20051027,UT=20051020
         (c) 2005 WIPO/Univentio
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Set     Items   Description
S1       3418   AU=(FISCHER, D? OR FISCHER D?)
S2        300   AU=(SQUIRES, G? OR SQUIRES G?)
S3      12192   AU=(SHARMA, R? OR SHARMA R?)
S4        467   AU=(GANESAN, R? OR GANESAN R?)
S5          8   AU=(GHODKE, D? OR GHODKE D?)
S6         38   AU=(RANGARAJAN, B? OR RANGARAJAN B?)
S7          0   S1 AND S2 AND S3 AND S4 AND S5 AND S6
S8      16423   S1:S6
S9          2   S8 AND VALUE()CHAIN
S10         2   RD (unique items)
File   2:INSPEC 1898-2005/Oct W4
         (c) 2005 Institution of Electrical Engineers
File  35:Dissertation Abs Online 1861-2005/Oct
         (c) 2005 ProQuest Info&Learning
File  65:Inside Conferences 1993-2005/Oct W5
         (c) 2005 BLDSC all rts. reserv.
File  99:Wilson Appl. Sci & Tech Abs 1983-2005/Sep
         (c) 2005 The HW Wilson Co.
File 474:New York Times Abs 1969-2005/Nov 02
         (c) 2005 The New York Times
File 475:Wall Street Journal Abs 1973-2005/Nov 02
         (c) 2005 The New York Times
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
         (c) 2002 The Gale Group
File  15:ABI/Inform(R) 1971-2005/Nov 03
         (c) 2005 ProQuest Info&Learning
File  20:Dialog Global Reporter 1997-2005/Nov 03
         (c) 2005 Dialog
File 610:Business Wire 1999-2005/Nov 03
         (c) 2005 Business Wire.
File 810:Business Wire 1986-1999/Feb 28
         (c) 1999 Business Wire
File 476:Financial Times Fulltext 1982-2005/Nov 03
         (c) 2005 Financial Times Ltd
File 613:PR Newswire 1999-2005/Nov 03
         (c) 2005 PR Newswire Association Inc
File 813:PR Newswire 1987-1999/Apr 30
         (c) 1999 PR Newswire Association Inc
File 634:San Jose Mercury  Jun 1985-2005/Nov 02
         (c) 2005 San Jose Mercury News
File 624:McGraw-Hill Publications 1985-2005/Nov 02
         (c) 2005 McGraw-Hill Co. Inc
File   9:Business & Industry(R) Jul/1994-2005/Nov 02
         (c) 2005  The Gale Group
File 275:Gale Group Computer DB(TM) 1983-2005/Nov 02
         (c) 2005 The Gale Group
File 621:Gale Group New Prod.Annou.(R) 1985-2005/Nov 03
         (c) 2005 The Gale Group
File 636:Gale Group Newsletter DB(TM) 1987-2005/Nov 03
         (c) 2005 The Gale Group
File  16:Gale Group PROMT(R) 1990-2005/Nov 03
         (c) 2005 The Gale Group
File 160:Gale Group PROMT(R) 1972-1989
         (c) 1999 The Gale Group
File 148:Gale Group Trade & Industry DB 1976-2005/Nov 03
         (c)2005 The Gale Group
File 256:TecInfoSource 82-2005/Jan
         (c) 2005 Info.Sources Inc
File   6:NTIS 1964-2005/Oct W4
         (c) 2005 NTIS, Intl Cpyrght All Rights Res
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File 7:Social SciSearch(R) 1972-2005/Oct W5
(c) 2005 Inst for Sci Info
File 8:Ei Compendex(R) 1970-2005/Oct W4
(c) 2005 Elsevier Eng. Info. Inc.
File 14:Mechanical and Transport Engineer Abstract 1966-2005/Oct
(c) 2005 CSA.
File 34:SciSearch(R) Cited Ref Sci 1990-2005/Oct W4
(c) 2005 Inst for Sci Info
File 94:JICST-EPlus 1985-2005/Aug W4
(c)2005 Japan Science and Tech Corp(JST)
File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
(c) 1998 Inst for Sci Info

10/5/1 (Item 1 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)

01964588 46510310
USE FORMAT 7 OR 9 FOR FULL TEXT
The changing finance manager role: Two views
Sharma, Robert
Australian CPA v69n5 PP: 56-58 Jun 1999 CODEN: AUACAC JRNL CODE: AAA
DOC TYPE: Periodical; Interview LANGUAGE: English RECORD TYPE: Fulltext
LENGTH: 3 Pages
SPECIAL FEATURE: Graph
WORD COUNT: 2236
GEOGRAPHIC NAMES: Australia

DESCRIPTORS: Public accountants; Industrywide conditions; Roles; Changes; Professional responsibilities
CLASSIFICATION CODES: 9179 (CN=Asia & the Pacific); 4110 (CN=Accountants)
PRINT MEDIA ID: 22676

ABSTRACT: In the past few years, there has been growing recognition that the role of the senior financial manager is changing from a person engaged in compliance to a proactive value creator. An interview with 2 prominent CPAs: James Beecher, Financial Controller of the Commonwealth Bank and John Hayes, Chief Financial Officer of the Australian Stock Exchange is presented.

10/5/2 (Item 2 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)

01962670 46449844
USE FORMAT 7 OR 9 FOR FULL TEXT
Strategic management: Unravelling the puzzle
Sharma, Robert
Australian CPA v69n1 PP: 38-39 Feb 1999 CODEN: AUACAC JRNL CODE: AAA
DOC TYPE: Periodical; Feature LANGUAGE: English RECORD TYPE: Fulltext
LENGTH: 2 Pages
WORD COUNT: 1469
GEOGRAPHIC NAMES: Australia

DESCRIPTORS: Strategic management; Cost control; Shareholder relations; Shareholders wealth; Accounting procedures
CLASSIFICATION CODES: 9179 (CN=Asia & the Pacific); 2310 (CN=Planning); 3400 (CN=Investment analysis); 3100 (CN=Capital & debt management); 4120 (CN=Accounting policies & procedures)
PRINT MEDIA ID: 22676

ABSTRACT: The challenges posed by today's business environment require business managers to pro-actively consider and manage the organization's overall business strategy in order to create value and generate profits. Two aspects of strategy that are receiving increasing attention relate to: the management of relationships that the organization has with its key stakeholders, and strategically managing costs in accordance with the organization's overall mission and strategy. Both stakeholder relationships and strategic cost management are discussed in detail.

Set	Items	Description
S1	6944	VALUE()ADDED()CHAIN OR VALUE()CHAIN OR VERTICAL()INTEGRATION OR SUPPLY()CHAIN? OR SCM OR INVENTORY()CONTROL
S2	40229	(GENERAT? OR CONSTRUCT? OR DESIGN? OR BUILD? OR DEVELOP? OR CREAT? OR OUTPUT?)(3N)(PLAN OR PLANS OR LIST OR SPREADSHEET OR WORKSHEET OR MATRIX)
S3	1254978	HANDL? OR IDENTIF? OR DISCOVER? OR UNCOVER? OR TRACK? OR ANALYS? OR ANALYZ? OR EVALUAT? OR DETECT? OR NOTIF?
S4	953076	EXCEPTION? ? OR ALTERNATIVE? OR BOTTLENECK? ? OR BOTTLE()NECK? ? OR CONFLICT? ? OR UNAVAILABLE? OR UNAVAILABILITY OR (OUT OR EXCESS? OR LOW OR LACK)(1W)(STOCK OR INVENTORY OR SUPPLY OR SUPPLIES)
S5	2100633	(MODIF? OR EDIT OR CHANG? OR ALTER? OR UPDATE? OR UPDATING OR REGENERAT? OR RECREAT?)
S6	328730	(PLAN OR PLANS OR PLANNING)(2W)(DATA OR INFORMATION OR DETAIL? ?) OR LIST OR SPREADSHEET OR WORKSHEET OR MATRIX
S7	62802	S3(5N)S4
S8	23129	S5(3N)S6
S9	125	S1(S)S2
S10	24	S9(S)S7
S11	13	S10(S)S8
S12	6	S11 AND IC=G06F-017/60

File 348:EUROPEAN PATENTS 1978-2005/Oct W04
(c) 2005 European Patent Office
File 349:PCT FULLTEXT 1979-2005/UB=20051027,UT=20051020
(c) 2005 WIPO/Univentio

12/3,K/1 (Item 1 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS

01930027
Secure transaction management
Verfahren und Vorrichtung zur gesicherten Transaktionsverwaltung
Procede et dispositif de gestion de transactions securisees
PATENT ASSIGNEE:
Intertrust Technologies Corp., (2434323), 955 Stewart Drive, Sunnyvale, CA 94085, (US), (Applicant designated States: all)
INVENTOR:
Ginter, Karl L., 10404 43rd Avenue, Beltsville, MD 20705, (US)
Spahn, Francis J., 2410 Edwards Avenue, El Cerrito, CA 94530, (US)
Shear, Victor H., 5203 Battery Lane, Bethesda, MD 20814, (US)
Van Wie, David M., 1250 Lakeside Drive, Sunnyvale, CA 94086, (US)
LEGAL REPRESENTATIVE:
Beresford, Keith Denis Lewis (28273), BERESFORD & Co. 16 High Holborn, London WC1V 6BX, (GB)
PATENT (CC, No, Kind, Date): EP 1555591 A2 050720 (Basic)
APPLICATION (CC, No, Date): EP 2005075672 960213;
PRIORITY (CC, No, Date): US 388107 950213
DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE
RELATED PARENT NUMBER(S) - PN (AN):
EP 861461 (EP 96922371)
INTERNATIONAL PATENT CLASS: G06F-001/00; **G06F-017/60**
ABSTRACT WORD COUNT: 147
NOTE:
Figure number on first page: NONE

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200529	1002
SPEC A	(English)	200529	194028
Total word count - document A			195030
Total word count - document B			0
Total word count - documents A + B			195030

...INTERNATIONAL PATENT CLASS: **G06F-017/60**

...SPECIFICATION content control information necessary for content use without requiring the involvement of a commercial VDE **value chain** participant or data security administrator (e.g. a control officer or network administrator). As long...a user since the underlying functionality has been integrated into the commercial software's native **design** . For example, in a VDE aware word processor application, a user may be able to...

...containers, each of which contains content derived (extracted) from a different source.
) enables users, other **value chain** participants (such as clearinghouses and government agencies), and/or user organizations, to specify preferences or...for supporting electronic currency, billing, payment and credit related activities, and/or for user profile **analysis** and/or broader market survey **analysis** and marketing (consolidated) **list generation** or other information derived, at least in part, from said usage information. this information can...

...Certification data can also serve as information that contributes to determining the decommissioning or other **change** related to VDE sites.) support the separation of fundamental transaction control processes through the use...

12/3,K/2 (Item 2 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS

01888484
Systems and methods for secure transaction management and electronic rights protection
Systeme und Verfahren zur gesicherten Transaktionsverwaltung und elektronischem Rechtsschutz
Systemes et procedes de gestion de transactions securisees et de protection de droits electroniques
PATENT ASSIGNEE:
ELECTRONIC PUBLISHING RESOURCES, INC., (976840), 460 Oakmead Parkway, Sunnyvale, CA 94086-4708, (US), (Applicant designated States: all)
INVENTOR:
Ginter, Karl L., 10404 43rd Avenue, Beltsville, Maryland 20705, (US)
Shear, Victor H., 5203 Battery Lane, Bethesda, Maryland 20814, (US)
Spahn, Francis J., 2410 Edwards Avenue, El Cerrito, California 94530, (US)
Van Wie, David M., 1780 East 25th Avenue, Eugene, OR 97403, (US)
LEGAL REPRESENTATIVE:
Smith, Norman Ian et al (36041), fJ CLEVELAND 40-43 Chancery Lane, London WC2A 1JQ, (GB)
PATENT (CC, No, Kind, Date): EP 1526472 A2 050427 (Basic)
APPLICATION (CC, No, Date): EP 2004078254 960213;
PRIORITY (CC, No, Date): US 388107 950213
DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE
RELATED PARENT NUMBER(S) - PN (AN):
EP 861461 (EP 96922371)
INTERNATIONAL PATENT CLASS: **G06F-017/60** ; G06F-009/46
ABSTRACT WORD COUNT: 151
NOTE:
Figure number on first page: 75

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200517	355
SPEC A	(English)	200517	167222
Total word count - document A			167577
Total word count - document B			0
Total word count - documents A + B			167577

INTERNATIONAL PATENT CLASS: **G06F-017/60** ...

...SPECIFICATION and/or for user profile analysis and/or broader market survey analysis and marketing (consolidated) **list** generation or other information derived, at least in part, from said usage information. this information...a user Application Program Interface ("API") 682, a "redirector" 684, an "intercept" 692, a User **Notification / Exception** Interface 686, and a file system 687. ROS 602 in this example also includes one...

...Object switch 734 may manage construction, deconstruction and other manipulation of VDE objects 300.
User **Notification / Exception** Interface 686 in the preferred embodiment (which may be considered part of API 682 or...

...information to be communicated through applications 608. For applications that are not "VDE aware," user **notification / exception** interface 686 may provide communications between ROS 602 and the user.
API 682 in the...

...e.g., by suppressing or otherwise dispensing with "pop up" displays otherwise provided by user **notification / exception** interface 686 and instead providing a more "seamless" interface that integrates application and ROS messages...assemble together to form a component assembly 690. Thus PERC 808 in effect contains a " **list** of assembly instructions" or a "plan" specifying what elements ROS 602 is to assemble together... operating system.

User Notification Service Manager 740
User Notification Service Manager 740 and associated user **notification exception** interface ("pop up") 686 provides ROS 602 with an enhanced ability to communicate with a...

12/3,K/3 (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00943767 **Image available**
SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR A SUPPLY CHAIN MANAGEMENT
SYSTEME, PROCEDE ET PRODUIT PROGRAMME INFORMATIQUE CONCUS POUR UNE GESTION DE CHAINE D'APPROVISIONNEMENT
Patent Applicant/Assignee:
RESTAURANT SERVICES INC, Two Alhambra Plaza, Suite 500, Coral Gables, FL 33134-5202, US, US (Residence), US (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
HOFFMANN George Harry, Restaurant Services, Inc., Two Alhambra Plaza, Suite 500, Coral Gables, FL 33134-5202, US, US (Residence), US (Nationality), (Designated only for: US)
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SMITH Mark Alan, Restaurant Services, Inc., Two Alhambra Plaza, Suite 500, Coral Gables, FL 33134-5202, US, US (Residence), US (Nationality), (Designated only for: US)
TOMAS-FLYNN Martha Helen, Restaurant Services, Inc., Two Alhambra Plaza, Suite 500, Coral Gables, FL 33134-5202, US, US (Residence), US (Nationality), (Designated only for: US)
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(Designated only for: US)
EKEY Diane Karen, Restaurant Services, Inc., Two Alhambra Plaza, Suite 500, Coral Gables, FL 33134-5202, US, US (Residence), US (Nationality), (Designated only for: US)
RUEFF Mark Patrick, Restaurant Services, Inc., Two Alhambra Plaza, Suite 500, Coral Gables, FL 33134-5202, US, US (Residence), US (Nationality), (Designated only for: US)
BARNETT John B, Restaurant Services, Inc., Two Alhambra Plaza, Suite 500, Coral Gables, FL 33134-5202, US, US (Residence), US (Nationality), (Designated only for: US)
RODRIGUEZ Wendy, Restaurant Services, Inc., Two Alhambra Plaza, Suite 500, Coral Gables, FL 33134-5202, US, US (Residence), US (Nationality), (Designated only for: US)
MARKS Stephen Patrick, Restaurant Services, Inc., Two Alhambra Plaza, Suite 500, Coral Gables, FL 33134-5202, US, US (Residence), US (Nationality), (Designated only for: US)
FOURAKER William Vance, Restaurant Services, Inc., Two Alhambra Plaza, Suite 500, Coral Gables, FL 33134-5202, US, US (Residence), US (Nationality), (Designated only for: US)
HYATT James F II, Restaurant Services, Inc., Two Alhambra Plaza, Suite 500, Coral Gables, FL 33134-5202, US, US (Residence), US (Nationality), (Designated only for: US)
DIAZ Adriana Maria, Restaurant Services, Inc., Two Alhambra Plaza, Suite 500, Coral Gables, FL 33134-5202, US, US (Residence), US (Nationality), (Designated only for: US)
KIRSHENBAUM Laurence Joseph, Restaurant Services, Inc., Two Alhambra Plaza, Suite 500, Coral Gables, FL 33134-5202, US, US (Residence), US (Nationality), (Designated only for: US)
BESSETTE Robert John, Restaurant Services, Inc., Two Alhambra Plaza, Suite 500, Coral Gables, FL 33134-5202, US, US (Residence), US (Nationality), (Designated only for: US)
GEHMAN Anson Jerome, Restaurant Services, Inc., Two Alhambra Plaza, Suite 500, Coral Gables, FL 33134-5202, US, US (Residence), US (Nationality), (Designated only for: US)
MOR Richardo, Restaurant Services, Inc., Two Alhambra Plaza, Suite 500, Coral Gables, FL 33134-5202, US, US (Residence), US (Nationality), (Designated only for: US)
BURNS Michael Paul, Restaurant Services, Inc., Two Alhambra Plaza, Suite 500, Coral Gables, FL 33134-5202, US, US (Residence), US (Nationality), (Designated only for: US)
Legal Representative:
ELLIS William T (et al) (agent), Foley & Lardner, Washington Harbour, 3000 K Street, N.W., Suite 500, Washington, D.C. 20007-5109, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200277917 A1 20021003 (WO 0277917)
Application: WO 2002US8287 20020319 (PCT/WO US02008287)
Priority Application: US 2001816567 20010322; US 2001815598 20010323; US 2001816565 20010323; US 2001816488 20010323; US 2001816426 20010323; US 2001815899 20010323; US 2001816507 20010323; US 2001816422 20010323; US 2001816269 20010323; US 2001816491 20010323; US 2001816101 20010323; US 2001816231 20010323; US 2001816421 20010323; US 2001816069 20010323; US 2001816296 20010323; US 2001816249 20010323; US 2001816121 20010323; US 2001815668 20010323; US 2001816187 20010323; US 2001815490 20010323; US 2001816471 20010323; US 2001815606 20010323; US 2001815777 20010323; US 2001815813 20010323; US 2001816429 20010323; US 2001815515 20010323; US 2001816543 20010323; US 2001816349 20010323; US 2001816331 20010323; US 2001816167 20010323; US 2001816881 20010323; US 2001816536 20010323; US 2001816092 20010323; US 2001816576 20010323; US 2001815759 20010323; US 2001816495 20010323; US 2001816976 20010323; US 2001816083 20010323; US 2001815715 20010323; US 2001815989 20010323; US 2001816561 20010323; US 2001815483 20010323; US 2001816553 20010323; US 2001815688 20010323; US

2001816388 20010323; US 2001816358 20010323; US 2001815729 20010323; US
2001816537 20010323; US 2001816434 20010323; US 2001815897 20010323; US
2001815734 20010323; US 2001816431 20010323; US 2001816021 20010323; US
2001816454 20010323; US 2001816413 20010323; US 2001816430 20010323; US
2001816428 20010323; US 2001815830 20010323; US 2001816922 20010323; US
2001815489 20010323; US 2001816048 20010323; US 2001815727 20010323; US
2001816212 20010323; US 2001815660 20010323; US 2001815894 20010323; US
2001816151 20010323; US 2001816582 20010323; US 2001816033 20010323; US
2001816357 20010323; US 2001816420 20010323; US 2001815731 20010323; US
2001816503 20010323; US 2001816160 20010323; US 2001815893 20010323; US
2001816414 20010323; US 2001815792 20010323; US 2001815864 20010323; US
2001816896 20010323; US 2001815725 20010323; US 2001816285 20010323; US
2001815973 20010323; US 2001815845 20010323; US 2001816314 20010323; US
2001816075 20010323; US 2001816944 20010323; US 2001815559 20010323; US
2001816203 20010323; US 2001816567 20010323; US 2001816268 20010323; US
2001816424 20010323; US 2001816564 20010323; US 2001816455 20010323; US
2001816412 20010323; US 2001815590 20010323; US 2001816555 20010323; US
2001816560 20010323; US 2001816427 20010323; US 2001834600 20010413; US
2001834838 20010413; US 2001834924 20010413; US 2001834465 20010413
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI
SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 114107

...International Patent Class: **G06F-017/60**
Fulltext Availability:
Detailed Description
Detailed Description
... an embodiment of the present invention;
Figure 19 is a flowchart of a process for **evaluating** a success of a promotion utilizing a network-based supply chain management framework in accordance...standard query screen;
Figure 175 shows a Supply menu;
Figure 176 depicts a drop down **list** for **changing** Bid selection;
Figure 177 is a flowchart of a process for analysis creation utilizing a ...

...Figure 216 shows a Report Selection window;
Figure 217 depicts a report name drop down **list** ;
Figure 218 illustrates parameter entry fields for report generation;
Figure 219 shows a Retrieve button...are very complex to implement, especially in a many to many community such as the **supply chain** coordinator has. If implemented properly, however, they can provide group owners a way to manage...

12/3,K/4 (Item 2 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2005 WIPO/Univentio. All rts. reserv.

00889279 **Image available**

VALUE CHAIN MANAGEMENT
GESTION DE CHAINE DE VALEUR

Patent Applicant/Assignee:
i2 TECHNOLOGIES INC, 11701 Luna Road, Dallas, TX 75234, US, US (Residence), US (Nationality)
Inventor(s):
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SQUIRES Geoffrey M, 71 Remington Drive, Highland Village, TX 75077, US,
SHARMA Rakesh, 3579 Sandpebble Drive, #612, San Jose, CA 95136, US,
GANESAN Ramnath, 1819 Hill Ridge Drive, Flower Mound, TX 75028, US,
GHODKE Deepak M, 101 Stonecreek Drive, Irving, TX 75063, US,
RANGARAJAN Bharadwaj, 8814 Saddlehorn Drive, #136, Irving, TX 75063, US,
Legal Representative:
KENNERLY Christopher W (agent), Baker Botts L.L.P., Suite 600, 2001 Ross Avenue, Dallas, TX 75201-2980, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200223436 A1 20020321 (WO 0223436)
Application: WO 2001US28261 20010910 (PCT/WO US0128261)
Priority Application: US 2000231650 20000911; US 2001941960 20010828
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK
SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 7919

Main International Patent Class: **G06F-017/60**
Fulltext Availability:
Detailed Description

English Abstract
A system for managing a **value chain** includes a planning application (36) that receives planning data from a member of entities included in a **value chain** and automatically **generates** a **plan** according to the plan data. At least two of the entities do not directly communicate...

...one another. The system includes a manager application (44) that receives the plan and automatically **identifies** one or more **exceptions** in the plan, communicating planning data relating to the entities regarding how the exceptions are to resolved, and automatically **modifies** the **planning data** in response to the instructions.

Detailed Description
... or eliminated.

According to one embodiment of the present invention, a system for managing a **value chain** includes a planning application that receives planning data from a number of entities included in a **value chain** and **generates** a **plan** according to the planning data. At least two of the entities do not directly communicate...

...to one another. The system also includes a manager application that

receives the plan and **identifies** one or more **exceptions** in the plan, communicates planning data relating to the exceptions to one or more of ...
...from one or more of the entities regarding how the exceptions are to resolved, and **modifies** the **planning data** in response to the instructions.

Particular embodiments of the present invention provide one or more...on the planning data and an appropriate model for at least the portion of the **value chain** (supplied, at least in part, through the set-up inforrnation described above), planner application 36 **generates** a **plan** at step 218 (or an updated plan if a **plan** has already been **generated** and the **planning data** is **updated planning data**). Planner application 36 may **update** the **plan** whenever **planning data** or set-up information is changed by an enterprise or on a periodic basis (if ...

...the last plan update). The plan may identify exceptions that have occurred based on the **planning data** due to a **change** in **planning data** . For example, if demand for a product may no longer be met because of a change in the supply of a component of the product, this **exception** may be **identified** in the plan using any appropriate technique.

Planner application 36 communicates the plan to manager...

12/3,K/5 (Item 3 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00777022
A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR AN E-COMMERCE BASED ARCHITECTURE
SYSTEME, PROCEDE ET ARTICLE DE PRODUCTION POUR UNE ARCHITECTURE BASEE SUR LE COMMERCE ELECTRONIQUE
Patent Applicant/Assignee:
AC PROPERTIES BV, Parkstraat 83, NL-2514 JG 'S Gravenhage, NL, NL (Residence), NL (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
UNDERWOOD Roy A, 4436 Hearthmoor Court, Long Grove, IL 60047, US, US (Residence), US (Nationality), (Designated only for: US)
Legal Representative:
HICKMAN Paul L (et al) (agent), Hickman Coleman & Hughes, LLP, P.O. Box 52037, Palo Alto, CA 94303-0746, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200109794 A2-A3 20010208 (WO 0109794)
Application: WO 2000US20704 20000728 (PCT/WO US0020704)
Priority Application: US 99364734 19990730
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English

Fulltext Word Count: 122424

...International Patent Class: **G06F-017/60**
Fulltext Availability:
Detailed Description

Detailed Description
... widget consists of a fixed headings row and a scrollable set of data rows.

The **list** box widget supports data entry through data row level associated check boxes and text boxes...This interface supports the following methods, which the developer uses to create a single select **list** box.

1111141111
gn the **list** box to the left
gn the list box to the right
Align the list box...

...id of the currently selected list box row.

Capture the Object id for a given **list** box row (used by the view mechanism).

Retrieve the list box row number, which corresponds...

...requested list box roW with passed in String value.

Get text box value for requested **list** box row.

Set **list** box name.
Get **list** box name.

Get the total number of list box rows.

Add a row to the...testing of application software. Other responsibilities include.

Developing/reviewing detailed designs.

Developing/reviewing unit test **plans** , **data** , scripts, and output.

Managing application developers.

Application Individual or individuals responsible for making changes to ...

...have been logged to the Change Tracking tool in the past week
Implementation Report that **list** all **changes** scheduled to be implemented During the meeting the CCC may.

Review the new change requests...production. This sign-off serves as a final quality checkpoint that the work on the **change** request meets the business needs of the change requester.

Fill out Migration Form
In this...Intranet, Extranet]
221
Management of a net-centric environment relies more heavily on remote sites **generating** and queuing their own event management information. The reason for this is if there is...the actual configurations, tools and configurations may very depending on application and client requirements.

231
Development Environment
Figure 56 illustrates the physical configuration of a possible ReTA-engagement development environment 5600...or that there is an unresolved issue.

Error Handling
Java's method of choice for **handling** error conditions is **exception handling** . **Exception handling** allows one to keep the sequential flow of the functional code separate from the error...
...in the download threads. In the case of truly synchronous calls, the functional code must **handle** the **exception** as shown in the example above.

293
This portion of the description describes how one...

12/3,K/6 (Item 4 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00777020
A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR RESOURCE ADMINISTRATION IN AN E-COMMERCE TECHNICAL ARCHITECTURE
SYSTEME, PROCEDE ET ARTICLE MANUFACTURE POUR L'ADMINISTRATION DE RESSOURCES DANS UNE ARCHITECTURE TECHNIQUE DE COMMERCE ELECTRONIQUE
Patent Applicant/Assignee:
ACCENTURE LLP, Parkstraat 83, NL-2514 JG 'S Gravenhage, NL, NL (Residence), NL (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
UNDERWOOD Roy A, 4436 Hearthmoor Court, Long Grove, IL 60047, US, US (Residence), US (Nationality), (Designated only for: US)
Legal Representative:
HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly, LLP, P.O. Box 52037, Palo Alto, CA 94303-0746, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200109791 A2-A3 20010208 (WO 0109791)
Application: WO 2000US20547 20000728 (PCT/WO US0020547)
Priority Application: US 99364161 19990730
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English

Filing Language: English
Fulltext Word Count: 136396

...International Patent Class: **G06F-017/60**
Fulltext Availability:
Detailed Description

Detailed Description
... environment into another, for example, from development to test and from test to production. The **list** below provides a list of the various environments and their specific purpose within the p...and I I prov or coordinating changes to applications.
The stages for the projects were **developed** in conjunction with representatives from each development team. It is important to note that the...methodology. However, specific provi I deliverables and portion of the present descriptions required for the **change** management process are required and may be highlighted.

Development/Unit Test
Development team checks required...

...during development. The development team checks modified application source code into source code control. The **development** team also fills in a **change** control record indicating which modules have changed. As needed, the DBA checks modified database source...

```
Set     Items   Description
S1      26446   VALUE()ADDED()CHAIN OR VALUE()CHAIN OR VERTICAL()INTEGRATI-
             ON OR SUPPLY()CHAIN? OR SCM OR INVENTORY()CONTROL
S2      87380   (GENERAT? OR CONSTRUCT? OR DESIGN? OR BUILD? OR DEVELOP? OR
              CREAT? OR OUTPUT?)(3N)(PLAN OR PLANS OR LIST OR SPREADSHEET -
             OR WORKSHEET OR MATRIX)
S3    5200220   HANDL? OR IDENTIF? OR DISCOVER? OR UNCOVER? OR TRACK? OR A-
             NALYS? OR ANALYZ? OR EVALUAT? OR DETECT? OR NOTIF?
S4     455140   EXCEPTION? ? OR ALTERNATIVE? OR BOTTLENECK? ? OR BOTTLE()N-
             ECK? ? OR CONFLICT? ? OR UNAVAILABLE? OR UNAVAILABILITY OR (O-
             UT OR EXCESS? OR LOW OR LACK)(1W)(STOCK OR INVENTORY OR SUPPLY
              OR SUPPLIES)
S5    2496178   (MODIF? OR EDIT OR CHANG? OR ALTER? OR UPDATE? OR UPDATING
             OR REGENERAT? OR RECREAT?)
S6     715138   (PLAN OR PLANS OR PLANNING)(2W)(DATA OR INFORMATION OR DET-
             AIL? ?) OR LIST OR SPREADSHEET OR WORKSHEET OR MATRIX
S7      31148   S3(5N)S4
S8       7775   S5(3N)S6
S9        194   S1 AND S2
S10         3   S9 AND S7
S11         3   S9 AND (S7 OR S8)
S12         2   RD (unique items)
File   2:INSPEC 1898-2005/Oct W4
         (c) 2005 Institution of Electrical Engineers
File  35:Dissertation Abs Online 1861-2005/Oct
         (c) 2005 ProQuest Info&Learning
File  65:Inside Conferences 1993-2005/Oct W5
         (c) 2005 BLDSC all rts. reserv.
File  99:Wilson Appl. Sci & Tech Abs 1983-2005/Sep
         (c) 2005 The HW Wilson Co.
File 474:New York Times Abs 1969-2005/Nov 02
         (c) 2005 The New York Times
File 475:Wall Street Journal Abs 1973-2005/Nov 02
         (c) 2005 The New York Times
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
         (c) 2002 The Gale Group
File 256:TecInfoSource 82-2005/Jan
         (c) 2005 Info.Sources Inc
```

12/5/1 (Item 1 from file: 2)
DIALOG(R)File 2:INSPEC

08767418 INSPEC Abstract Number: C2003-12-7160-014
Title: Global sourcing: process and design for efficient management
Author(s): Zeng, A.Z.
Author Affiliation: Dept. of Manage., Worcester Polytech. Inst., USA
Journal: Supply Chain Management vol.8, no.4 p.367-79
Publisher: Emerald,
Publication Date: 2003 Country of Publication: UK
ISSN: 1359-8546
SICI: 1359-8546(2003)8:4L.367:GSPD;1-S
Material Identity Number: K816-2003-005
Language: English Document Type: Journal Paper (JP)
Treatment: Applications (A); Practical (P)
Abstract: Although the literature on the strategic aspect of global sourcing is large, detailed studies on this procurement strategy from a process perspective are limited. This paper adopts the process viewpoint and examines the design and management issues associated with the global sourcing process based on a case study at a leading firm in the US aviation industry. The effectiveness of the company's global sourcing process is **evaluated** , the design **alternatives** of the **supply chain** structure are compared, and the critical issues of efficient management of the process are summarized. Specifically, three logistics-based criteria are developed to indicate the effectiveness of the transportation and distribution network. The paper also demonstrates that the process design can be assessed based on the dimensions of **supply chain** integration. Finally, a flow-level **matrix** is **developed** to identify the critical issues of managing the global sourcing process. (21 Refs)
Subfile: C D
Descriptors: aerospace industry; goods dispatch data processing; outsourcing; **supply chain** management; transportation
Identifiers: global sourcing; strategic aspect; procurement strategy; process viewpoint; case study; aviation industry; **supply chain** management; logistics; aircraft industry; transportation; outsourcing; distribution network; flow-level matrix
Class Codes: C7160 (Manufacturing and industrial administration); D2070 (Industrial and manufacturing applications of IT)

12/5/2 (Item 1 from file: 35)
DIALOG(R)File 35:Dissertation Abs Online

01705410 ORDER NO: AAD99-31184
INCREMENTAL PRODUCTION PLANNING FOR THE SEMICONDUCTOR INDUSTRY USING LINEAR PROGRAMMING
Author: BENSON, ROBERT FRANK
Degree: PH.D.
Year: 1999
Corporate Source/Institution: UNIVERSITY OF CALIFORNIA, BERKELEY (0028)
Chair: ROBERT C. LEACHMAN
Source: VOLUME 60/05-B OF DISSERTATION ABSTRACTS INTERNATIONAL.
PAGE 2320. 228 PAGES
Descriptors: OPERATIONS RESEARCH ; ENGINEERING, INDUSTRIAL ; ENGINEERING, ELECTRONICS AND ELECTRICAL
Descriptor Codes: 0796; 0546; 0544

Over the past decade, several production planning approaches emerged for the semiconductor industry. These approaches vary in their basic algorithm technology from heuristics, to artificial intelligence, to linear programming. Although most of these approaches were originally conceived to run in a batch or regenerative fashion, recent advances in the ability to capture and move data on a transaction level has provided motivation to develop production planning systems which react in near-real time to disruptive events within the **supply chain** . Application areas for an incremental type planning system include: (1) providing the ability to react quickly to unpredicted events within the **supply chain** , (2) facilitating scenario based **analysis** of **alternative** decisions or parameter inputs, and (3) enabling quick re-planning exercises as part of a delivery quotation process.

Although linear programming has gained support as a batch planning tool for the semiconductor industry, most recent initiatives for incremental planning employ alternative algorithm technologies. A perception has developed that while its ability to consider the planning problem as a whole and simultaneously evaluate tradeoffs amongst all products is a key strength to using linear programs in a batch fashion, it is not practical to apply linear programming as a tool for quick re-planning. A common conclusion is that a more localized approach is required to achieve acceptable re-planning times.

This work explores the feasibility of a paradigm shift for linear programming from batch based planning to incremental planning within the framework of the semiconductor industry. It develops techniques which quickly **generate** new production **plans** in response to various **supply chain** disruptions and demand opportunities. These techniques preserve the feasibility of the formulations and produce results with no loss in solution quality as compared to **plans generated** under a batch planning paradigm using linear programming. The techniques developed are tested in several experiments on a reference industrial data set from a commercial semiconductor company. It is demonstrated that single-digit second re-planning times for individual demand changes and single-digit minute re-planning times for individual supply changes are achievable with existing hardware and software technology.

```
Set     Items   Description
S1     372446   VALUE()ADDED()CHAIN OR VALUE()CHAIN OR VERTICAL()INTEGRATI-
             ON OR SUPPLY()CHAIN? OR SCM OR INVENTORY()CONTROL
S2     816037   (GENERAT? OR CONSTRUCT? OR DESIGN? OR BUILD? OR DEVELOP? OR
              CREAT? OR OUTPUT?)(3N)(PLAN OR PLANS OR LIST OR SPREADSHEET -
             OR WORKSHEET OR MATRIX)
S3   12306774   HANDL? OR IDENTIF? OR DISCOVER? OR UNCOVER? OR TRACK? OR A-
             NALYS? OR ANALYZ? OR EVALUAT? OR DETECT? OR NOTIF?
S4    2935965   EXCEPTION? ? OR ALTERNATIVE? OR BOTTLENECK? ? OR BOTTLE()N-
             ECK? ? OR CONFLICT? ? OR UNAVAILABLE? OR UNAVAILABILITY OR (O-
             UT OR EXCESS? OR LOW OR LACK)(1W)(STOCK OR INVENTORY OR SUPPLY
              OR SUPPLIES)
S5   12143282   (MODIF? OR EDIT OR CHANG? OR ALTER? OR UPDATE? OR UPDATING
             OR REGENERAT? OR RECREAT?)
S6    2287897   (PLAN OR PLANS OR PLANNING)(2W)(DATA OR INFORMATION OR DET-
             AIL? ?) OR LIST OR SPREADSHEET OR WORKSHEET OR MATRIX
S7      85856   S3(5N)S4
S8      30481   S5(3N)S6
S9      16805   S1 AND S2
S10       626   S9 AND S7
S11        28   S10 AND S8
S12        28   RD (unique items)
S13        18   S12 NOT PY>2000
File  15:ABI/Inform(R) 1971-2005/Nov 03
         (c) 2005 ProQuest Info&Learning
File  20:Dialog Global Reporter 1997-2005/Nov 03
         (c) 2005 Dialog
File 610:Business Wire 1999-2005/Nov 03
         (c) 2005 Business Wire.
File 810:Business Wire 1986-1999/Feb 28
         (c) 1999 Business Wire
File 476:Financial Times Fulltext 1982-2005/Nov 03
         (c) 2005 Financial Times Ltd
File 613:PR Newswire 1999-2005/Nov 03
         (c) 2005 PR Newswire Association Inc
File 813:PR Newswire 1987-1999/Apr 30
         (c) 1999 PR Newswire Association Inc
File 634:San Jose Mercury  Jun 1985-2005/Nov 02
         (c) 2005 San Jose Mercury News
File 624:McGraw-Hill Publications 1985-2005/Nov 03
         (c) 2005 McGraw-Hill Co. Inc
```

13/3,K/1 (Item 1 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)

02495036 117543622
The manager's guide to internal control: diary of a control freak
Pickett, K H Spencer
Management Decision v37n2 PP: 93 1999
ISSN: 0025-1747 JRNL CODE: MGD
WORD COUNT: 90354

...TEXT: could start to conclude these discussions and said; "We have a model. We have a **list** of attributes that we could expand on in some detail if needs be. I think...to do (Partington, 1992, p. 277)."

"Great souls are suppressed and fools shine. McGregor has **developed** a model that views management as having the power to create lively, creative staff who...

...Breach of procedure may be symptomatic of poor procedures that make little or no sense. **Alternatively** , where the procedures are sound, non-adherence should be treated as an indication of failings...procedures be applied...the critical test of strategic management is internal consistency. Does the overall **plan** make sense? (Henry, 1991, p. 76)."
"One of the most interesting aspects of organisational control...are large enough to fry and eat tonight."

"Yes," Jack said. "We can start to **develop** this **list** of objectives; it may be to discuss control, to view the scenery, to catch a...

13/3,K/2 (Item 2 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)

02430464 115922921
A model for creating innovative strategies for an enterprise and its application to a rural enterprise
Kajanus, Miika
Management Decision v38n10 PP: 711 2000
ISSN: 0025-1747 JRNL CODE: MGD
WORD COUNT: 7589

...TEXT: level strategies, e.g. GSA could be a combination of corporate strategy suggesting growth by **vertical integration** , business strategy suggesting differentiation, and functional-level strategy suggesting marketing a new product to a...

...idea has to be developed or modified in some details, or that the idea is **evaluated** to be a strategic **alternative** . Some ideas probably overlap while others are variations of the same idea. In some cases...

...the enterprise. The main goal for the planning process was defined to be that of **identifying** and clarifying the **alternative** directions for the enterprise.
The objective analysis

The moderator interviewed both the ...constructed and resources analysed in the first meeting. The portfolios were simulated and the TOWS **matrix** was **constructed** during the second meeting. The first meeting took one and

a half days and the...summarised within a SWOT analysis, an acronym for strengths, weaknesses, opportunities and threats. The TOWS **matrix** Weihrich (1982) was **constructed** based on that Wheelen and Hunger (1995). The results were used in matching an enterprise...to the enterprise were defined using the experts' assessment. They were at corporate level:

- concentration, **vertical integration** ;

- concentration, horizontal integration;

- diversification, concentric; and

- diversification, conglomerate.

At business level they were:

- cost leadership...
...was an opportunity for direct selling. It was thought that the corporate strategy should involve **vertical integration** within the dairy industry and a competitive strategy stressing differentiation, marketing new products to new...and producing prefabricated wooden buildings in co-operation with another producer was entered on the **list** of final decision **alternatives** .

In another example, the idea based on "Concentrating on Forestry", i.e. dispensing with dairy...

...forestry and subsidiary lines of business. The main goal of the planning process was to **identify** and clarify the **alternative** directions for the enterprise. The process was to be continued by deciding upon and implementing...

...alternatives were generated. Based on those ideas, five final decision alternatives were formulated. These five **alternatives** formed the **identified alternative** directions for the enterprise. A process of creating strategies to implement the selected direction would...

13/3,K/3 (Item 3 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)

01980505 49010691
Automatic replenishment programs: An empirical examination
Daugherty, Patricia J; Myers, Matthew B; Autry, Chad W
Journal of Business Logistics v20n2 PP: 63-82 1999
ISSN: 0735-3766 JRNL CODE: JBL
WORD COUNT: 5341

...DESCRIPTORS: **Inventory control** ;
...TEXT: that was found focuses on case-type studies, mostly in the grocery industry.12 One **exception** that was **identified** is Fiorito, May, and Straughn's (1995) survey of quick response among retailers.13 While...used those items along with input provided during the interview phase of the research to **develop** a **modified list** comprised of 17 automatic replenishment-related elements. The survey respondents were asked to indicate their...respondent firms have placed relatively high levels of importance on working with trading partners to **develop** seasonal **plans** in advance and to automate those areas that are generally most manageable or easiest to...

...14 to 4.49). Joint or collaborative planning has just begun to receive more attention. **Supply chain** managers are realizing that trading partner collaboration extending beyond one company's boundaries has the...

...respondents were provided with a list of automatic replenishment-related goals (see Table 4). The **list** was initially **developed** based upon review of the literature and subsequently refined, utilizing input received during initial interviews...1994): 83-93.

'Han L. Lee, V. Padmanabhan, and Seungjim Whang, "The Bullwhip Effect in **Supply Chains** ," Sloan Management Review, 38, (Spring 1997): 93-102.

'Tom Andel, "Manage Inventory, Own Information:' Transportation...44.

'Matt Waller, M. Eric Johnson, and Tom Davis, "Vendor-Managed Inventory in the Retail **Supply Chain** ," Journal ofBusiness Logistics, 20, no. 1 (1999): 183-204.

'Scott Stratman, "VMI: Not Just Another Fad," Industrial Distribution, 86, no. 6 (June 1997): 74-77.

'Ken Cottrill, "Reforging the **Supply Chain** ," Journal ofBusiness Strategy, 18, no. 6 (November-December 1997): 35-39.
'Joseph R. Carter, "The...

...Davis, same reference as note 5.

'Linda H. Mullinix, "Order Management as a Core Competency," **Supply Chain** Management Review, 2, no. 2 (Summer 1998): 87-94.

"Hean Tat Keh and Seong Y...

...has co-authored two books. Her current research interests include customer responsiveness, integrated systems, and **supply chain** management.

Matthew B. Myers is an Assistant Professor of Marketing at The University of Oklahoma...

13/3,K/4 (Item 4 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)

01775095 04-26086
Production planning in a variable demand environment
Crandall, Richard E
Production & Inventory Management Journal v39n4 PP: 34-41 Fourth Quarter 1998
ISSN: 0897-8336 JRNL CODE: PIM
WORD COUNT: 3476

TEXT: Production planning is the function of setting the overall level of manufacturing **output** (production **plan**) and other activities to best satisfy the current planned levels of sales (sales plans or...

...solution for a given set of conditions. The model can also be used to quickly **evaluate** a range of **alternative** conditions.

THE PROBLEM

The Green Manufacturing Company is **developing** its production **plan** for the next year. It wants to meet the monthly demand as shown in Table...

...THE PROBLEM The problem can be viewed as an input-transfor mation-output problem. The **output** is the production **plan** . The inputs are the decision variables and capacity constraints, and the transformation process is one...achieve all of these objectives only if their demand is level; otherwise, companies have to **develop** production **plans** that seek the best combination of backlog, production changes and inventory.

A SOLUTION

Figure 1...

...Solver makes it possible to achieve the optimal solution within a few seconds, once the **spreadsheet** is **designed** and the solution logic is entered into the Solver Parameter screen.

(Table Omitted)

Captioned as...

...analysis for inventory carrying costs. With a starting cost of $20 per unit, the resultant **plan** shows a substantial **buildup** of inventory during months 5 through 9, in anticipation of the high demand level of... more level, while inventory space limitations make a variable production plan more desirable. In this **spreadsheet** , **changing** the available capacity is as easy as typing in a new number in cell H6...

...III, J. H. Blackstone, Jr., and M. S. Spencer. Falls Church, Virginia: American Production and **Inventory Control** Society; Inc., 1995. 2. Krajewski, L. J., and L. P. Ritzman. Operations Management, Strategy and...

13/3,K/5 (Item 5 from file: 15)

01422778 00-73765
An application of the analytic hierarchy process to the supplier selection problem
Barbarosoglu, Gulay; Yazgac, Tulin
Production & Inventory Management Journal v38n1 PP: 14-21 First Quarter 1997
ISSN: 0897-8336 JRNL CODE: PIM
WORD COUNT: 3663

...TEXT: suppliers by integrating their business processes and thus adding to a value focus over a **supply chain** . This requires a mutual cooperation to share cost savings, benefits, knowledge and expertise and to ...systems for increasing motivation.

Product Development

Assessment of Design Development Activities: the availability of certain **design development** procedures, specific **plans** and activities for customer satisfaction, and the effectiveness of the required reporting.

Design Functionality and...1 is posed to each group member individually without any pre-brainstorming, and a preliminary **list** of possible **modifications** is obtained based on their first reactions. Then each possible modification is discussed with each...aggregate all the judgments over the hierarchical tree. It is important to note that the **evaluation** of **alternative** suppliers mostly depends upon recorded data, and the pairwise weights are obtained by computing ratios...

13/3,K/6 (Item 6 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)

01364018 00-15005
The matrix **of** change
Brynjolfsson, Erik; Renshaw, Amy Austin; Van Alstyne, Marshall
Sloan Management Review v38n2 PP: 37-54 Winter 1997
ISSN: 0019-848X JRNL CODE: SMZ
WORD COUNT: 10349

The matrix **of** change

ABSTRACT: A tool for business process reengineering, "the **matrix** of **change** ," can help managers determine how quickly change should proceed, in what order changes should take...

...and whether the proposed systems are stable and coherent. For a medical products manufacturer, the **matrix** of **change** provided unique, useful guidelines for **change** management. The **matrix** of **change** presents a way to capture connections between practices. Using the **matrix** of **change** involves 4 steps: 1. Managers determine which business practices matter most for their business objectives...
...TEXT: and whether the proposed systems are stable and coherent. For a medical products manufacturer, the **matrix** of **change** provided unique, useful guidelines for change management.

Just as total quality management owes much to...

...management problems and process interactions.5

In this article, we introduce a new tool, the " **matrix** of **change** ," that can help managers anticipate the complex interrelationships surrounding change. Specifically, the tool helps manage...

...or brownfield sites), pace (fast or slow), and stakeholder interests (sources of value added). The **matrix** of **change** was inspired by formal analyses of Milgrom and Roberts and also draws on the established...

...lead to high productivity, complementary organizational changes are at least as important.15

How the **Matrix** of **Change** Works

The **matrix** of **change** presents a way to capture connections between practices. It graphically displays both reinforcing and interfering... turned out, Sweden made the change quickly during the least trafficked nighttime hours.

Using the **matrix** of **change** involves four steps. First, managers determine which business practices matter most for their business

objectives...

...company, which we call "MacroMed."' We present steps from its implementation experience to illustrate the **matrix** of **change** process.

The **Matrix** of **Change** at MacroMed

In the early 1970s, MacroMed had an almost 100 percent market share for...

...had already made and the loss of forward momentum that these difficulties were causing. We **developed** the **matrix** of **change** to help organize and sort through these issues.20 The **matrix** 's **development** involved academic researchers, senior managers, and operators from the shop floor.

Building the **Matrix**
The **matrix** of **change** system consists of three matrices and a set of stakeholder evaluations. The matrices represent (1...

...in the firm an opportunity to state the importance of the practices to their jobs. **Matrix** **construction** proceeds in four steps.

Step 1: Identify Critical Processes

Managers should first list their existing...

...activities across time and place, with a beginning, an end, and clearly identified inputs and **outputs** ."21 A second **list** describes new or target practices.

Identifying the most important processes can be quite difficult, but...

...functions. One organizational change effort, for example, sought to cut ninety days from a corporate **supply** **chain** .22 The change effort involved only order fulfillment staff, yet close examination revealed that total...

...as Table 1 shows.
Step 2: Identify System Interactions

After describing existing practices, the team **created** a horizontal triangular **matrix** to identify complementary and competing practices (see Figure 1). Complementary practices reinforce one another, whereas...

...s existing practices appears in the left half of Figure 1.zk

An analogous process **develops** a vertical triangular **matrix** for target practices. In the horizontal matrix, no competing practices were found; this system is...

...real interactions. MacroMed used all these approaches.

Step 3: Identify Transition Interactions

Next, the team **constructed** the transition **matrix** , a square matrix combining the horizontal and vertical matrices that helps determine the degree of...the same units, such as dollars or soft dollar estimates. Combining Figures 1 through 3 **creates** the **matrix** of **change** (see Figure 4).
Counting cross-connections is one way to measure coupling strength or interdependence...

...principles that we discuss next.

(Chart Omitted)

Captioned as: Figure 2

Interpreting and Using the **Matrix**

The **matrix** of **change** is useful for addressing the following types of questions:

*Feasibility. Does the target set of...

...practices or interactions? What are the greatest sources of value?

Each major area in the **matrix** of **change** serves various roles and addresses different aspects of these five issues. Taken together, they offer...
...Figure 5 indicates the purpose of the various features.) Interpreting the information captured in the **matrix** of **change** motivates the principles that follow.

Feasibility: Coherence and Stability

The sign, strength, and density of...through piece-rate than flat pay.

Net value added provides a useful complement to the **matrix** of **change** but can be misleading if used in isolation. Principles of net value suggest which changes...of management, an organization may also learn to distribute responsibility.

The greatest benefit from the **matrix** of **change** may be that it forces management to make explicit the practices and interactions implicit in...

...management is relegated to intuition and politics. Once a company identifies the elements of the **matrix** of **change** , the most effective strategy may become self-evident.

The Problem of Prediction in Complex Systems...
...initial hypotheses about the structure of the system which must then be tested."50 The **matrix** of **change** helps managers identify important assumptions implicit in their work organization, but they must remember that...

...any system may remain unmodeled, allowing unexpected barriers to surface in the midst of the **change** process.

The **matrix** of **change** can offer two forms of assistance, if not complete assurance, in dealing with complex systems. The first is that a company can revisit the **matrix** **design** process as often as necessary. Each design phase can represent a time slice or window...

...of a perfectly functioning system, but managers need simple ways to initiate debate on critical **changes** . The **matrix** helps initiate that inquiry, helps identify multiple interactions, and helps uncover at least some of the hidden assumptions.

Lessons Learned at MacroMed

At MacroMed, we administered questionnaires based on the **matrix** of **change** to multiple groups within the company. We included managers, engineers, and hourly employees in both...the transition included the use of contract employees and hand-selected union workers receptive to **change** .

In applying the **matrix** of **change** , MacroMed also **discovered conflicts** in different employees' machine set-up procedures. This revealed a way to reorganize process change...

...the finely balanced complements, and the time delays of a stable, coherent system.

By systematizing **change** management, the **matrix** of **change** can help select those practices most likely to contribute to business goals. It detects complementary...

...and its relative pace of change. By focusing on the difficulty of a transition, the **matrix** of **change** also suggests how disruptive or radical the change may be and thus gives an indication...

...greatest opportunity to implement change and which changes are most important.
Each element of the **matrix** of **change** proceeds from the fairly intuitive concepts of reinforcement and interference. ...is also possible to proceed in the other direction and consider aggregation through the entire **value chain** , including suppliers, inbound logistics, outbound logistics, buyers, and even competitors. From this perspective, a company...

...it can overlook complements in strategies and structures and unanticipated interference from incompatible practices. The **matrix** of **change** can identify complementary structures and give change agents an intuitively appealing tool for managing them...

13/3,K/7 (Item 7 from file: 15)

00904600 95-53992
A strategic decision support system at Orell Fussli
Belardo, Salvatore; Duchessi, Peter; Coleman, John R
Journal of Management Information Systems: JMIS v10n4 PP: 135-157 Spring 1994
ISSN: 0742-1222 JRNL CODE: JMI
WORD COUNT: 7555

...TEXT: strategic thinking, and opportunistic decision making [42]. Strategic planning is a comprehensive analysis used to **develop** a **plan** of action for the company. Strategic thinking results in creative ways for a company to...

...operations research (OR) models, or statistical models. Strategic DSS may combine conceptual models (e.g., **value chain** model) with the OR models. ES use rules, facts, and an inferencing mechanism; and EIS... management that include analysis of threats, opportunities, strengths, and weaknesses; description of strategic situations; generation, **evaluation** , and selection of **alternative** strategies: and monitoring of performance. Excellent examples of the modern approach appear in Yoo and...

...models are: product life cycle model [20], multifactor portfolio matrix [14], product portfolio matrix [13], **value chain** model [28], Porter's five forces model [27], threats, opportunities, weaknesses and strengths (TOWS) matrix...in marketing, strategy, and information management, such as product portfolio matrix, product life cycle model, **value chain** model, multifactor portfolio matrix, and SPACE. We chose these models for several reasons: (1) the models, particularly the life cycle and the **value chain** , have been researched and discussed extensively, and are universally recognized and accepted [4]; (2) research...or service without reference to its physical properties;

* Identify the part of a customer's **value chain** on which the product or service focuses;

* Identify any byproducts or information that are being...

...help a company gain market share. At any time, managers can activate models, including the **value chain** model, or view a number of well-known cases, including General Foods, Volvo/Saab, RJ...businesses or uses for the product. The American Hospital Supply Corporation case illustrates how the **value chain** can help managers identify products or services that can be bundled with an existing product...
...averages in order to help managers complete the exercise. On demand, managers can use the **value chain** model to understand the value-added activities of the new product and associated costs. The...

...MPM criteria, the manager assigned scores and weights to the criteria. He also performed a **value chain** analysis to enhance his understanding of important manufacturing steps. The manager's **value chain** analysis for one version of a smart card revealed that the smart card involves several...

...his initial rating scale values for these and other criteria as a result of the **value chain** analysis to better reflect the division's lack of experience in manufacturing smart cards. The manager also organized the list of stakeholders from stage 1 according to **value chain** activities, facilitating the evaluation of MPM market attractiveness factors, including market share, product line breadth...MODELS INTO STRATEGIC DSS

The system employs several conceptual models (e.g., product portfolio matrix, **value chain** model) in order to overcome the incompleteness of any single model. From our experience, no...product/market positioning; intrinsic value task analysis for strategic thinking and strategy formulation; and MPM, **value chain** , SPACE, and sensitivity analysis for strategy implementation. Undoubtedly, another framework and set of models would...

...initial listing of the criteria that underlie a model makes it easier for managers to **modify** the **list** to model their own internal situation and market conditions, rather than **create** a totally new **list** from scratch. This functionality together with the cases, examples, and explanations discussed above represents an...

13/3,K/8 (Item 8 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)

00879807 95-29199
Cellular manufacturing: A taxonomic review framework

Offodile, O Felix; Mehrez, Abraham; Grznar, John
Journal of Manufacturing Systems v13n3 PP: 196-220 1994
ISSN: 0278-6125 JRNL CODE: JMY
WORD COUNT: 16020

...TEXT: crucial part of the grouping process. Some systematic methods for analyzing the machine-part incidence **matrix** have been **developed** to alleviate this problem. The most notable of these are the similarity coefficient based, array...of an ROC algorithm are sliced away. The ROC algorithm is progressively applied to the **modified matrix** until all columns are grouped. A measure of association is then defined for the resulting...Ties are broken by assigning the part (and its machines) with maximum OV first. The **matrix** is then **updated** by crossing out the rows with the selected machines and decreasing the number of machines...

...solutions to a machine-part clustering problem. In an attempt to find the best among **alternative** solutions, a material **handling** cost model was developed and used to evaluate each machine cell. Large cells result in ...efficiencies.
Seifoddini(68) compares the machine-component group analysis to the similarity coefficient method based (**SCM**) algorithms in terms of the number of bottleneck machines they have in the final solution. The author found that **SCM** -based models provide more satisfactory solutions in the presence of bottleneck machines than do machine...

...machine or not. Machine-component based algorithms are, however, simpler and easier to apply than **SCM** -based ones. Finally, the **SCM** models find groups in two stages. They first find machine groups and then corresponding parts...

...The model first assigns a probability function to the product mix and machine-part incidence **matrix** . Several **alternative** solutions are then generated for all possible machine-component charts. Finally the cost of intercellular material **handling** is used to **evaluate** solution **alternatives** . The solution **alternative** with the minimum cost is then selected.

Tam(69) defines a similarity coefficient that incorporates...the size of the machine cells, while the third heuristic screens machines and parts to **identify bottlenecks** . The algorithms are simple and can be modified to incorporate various constraints. They can **detect bottleneck** machines and produce very good solutions.

Taboun, Sankaran, and Bhole(75) report on the results...between parts in the same family is determined using a complexity measure. The model can **identify** potential **bottleneck** machines and exceptional parts.

Vannelli and Kumar(42) present a graph-theoretic model that minimizes...

13/3,K/9 (Item 9 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)

00857187 95-06579
Reducing R&D cycle time
Burkart, Robert E
Research-Technology Management v37n3 PP: 27-32 May/Jun 1994
ISSN: 0895-6308 JRNL CODE: RMG
WORD COUNT: 3469

...ABSTRACT: and manage the upstream phase of R&D in order to deliver results faster. The **matrix developed** by an Industrial Research Institute Management Research Team is a convenient way of cross-referencing ...
...TEXT: research project manager. Notice that the listed causes in Table 1 can be combined or **altered** as the sub- **matrix** example illustrates. Specific causes and appropriate solutions can be uniquely described using TQM problem solving...customers' needs (i.e., M1, M2, M3, and C1).

2. Use technical peer reviews to **identify** technical show-stoppers or **alternative** technical approaches (i.e., T1, T2, and T4).

3. Increase multifunctional interactions to ensure strategic...inadequately defined

3. Market intelligence insufficient

4. Sales capability insufficient

5. Distribution capability insufficient

6. **Value chain** understanding insufficient

COMPETITOR (C)

1. Competitor intelligence insufficient
2. Competitors' capabilities unknown

3. Competitors' strategies...

13/3,K/10 (Item 10 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)

00817398 94-66790
Extending modern portfolio theory into the domain of corporate diversification: Does it apply?
Lubatkin, Michaël; Chatterjee, Sayan
Academy of Management Journal v37n1 PP: 109-136 Feb 1994
ISSN: 0001-4273 JRNL CODE: AMA
WORD COUNT: 11456

...TEXT: show lower levels of risk than single-business firms. Perhaps Helfat and Teece best summarized **vertical integration** 's potential to reduce systematic risk when they stated: "If **vertical integration** reduces a firm's exposure to uncertainty and the risks investors face in holding its...Rumelt's list for the 1975-77 period.(7) Finally, we used Hawks's (1984) **list** , which he **constructed** by updating, as of 1980, the 1974 classification of firms used by Rumelt, Montgomery (1979...expect less classification precision in our 1975-77 list of firms than in the annually **updated** 1962-74 **list** .

8. The most common means of determining cycles is use of gross national product levels...presented to the Strategic Management Society conference. Philadelphia.
Helfat, C. E., & Teece, D. J. 1987. **Vertical integration** and risk reduction. Journal of Law, Economics, and Organization, 3(1): 47-67.

Hill, C...4): 18-25.

Miller, K. D., & Bromiley, P. 1990. Strategic risk end corporate performance: An **analysis** of **alternative** risk measures. Academy of Management Journal, 33: 756-779.

Mintzberg, H. 1981. Organizational design: Fashion...

13/3,K/11 (Item 11 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)

00813557 94-62949
A model for the analysis of distribution channels
Bellhouse, A E; Hutchison, G M
Marketing Intelligence & Planning v11n11 PP: 22-27 1993
ISSN: 0263-4503 JRNL CODE: MIP
WORD COUNT: 2891

...TEXT: market, for which they take at least "first-line" responsibility.

*Disributors -- who provide a "wholesale" **supply chain** between the vendor and the above two groups of channel organization.

Most channel organizations tend...this approach would be equally successful with this very different requirement.

The objective was to **develop** a **matrix** style model for distribution channels which would allow us to map all channel constituents and...USE OF THE MODEL

From the characteristics mapped in Figure 4, it is possible to **identify** the main differences between **alternative** distribution channels. For example, it is clear that system vendors and OEMs will require the...

...of the marketplace.

The model is then tested by mapping known customers on to the **matrix** , **changing** the definition of the axes and/or the way in which the axes are scaled...

13/3,K/12 (Item 12 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)

00775670 94-25062
Organizing to attain potential benefits from information asymmetries and economies of scope in related diversified firms
Nayyar, Praveen R; Kazanjian, Robert K
Academy of Management Review v18n4 PP: 735-759 Oct 1993
ISSN: 0363-7425 JRNL CODE: AMR
WORD COUNT: 8901

...TEXT: to resolve such problems by favoring their current providers (with whom they are satisfied) when **evaluating alternative** providers of other products they need. Diversified firms may, therefore, exploit such incentives by meeting...B2, and each produced from different sets of resources, R1 and R2 (depicted in the **value chain** shown in panel A of

Figure 1), forming divisions is relatively simple. (Figure 1 omitted...

...of both benefits in another section of this article.

We make the following assumptions to **evaluate** the coordination costs resulting from **alternative** organization structures: (a) a primary source of benefits (i.e., either information asymmetries or economies...generally not easy to implement. This is because organizational roles become very complex and a **change** to a **matrix** structure **creates** organizational confusion and stress. For these reasons, the matrix structure has often been shunned. However...

...are pursuing benefits from both information asymmetries and economies of scope is to not only **design** an appropriate **matrix** structure but also to implement the matrix while avoiding the problems well documented in the...

13/3,K/13 (Item 13 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)

00733925 93-83146
Choosing a franchise: How base fees and royalties relate to the value of the franchise
Baucus, David A; Baucus, Melissa S; Human, Sherrie E
Journal of Small Business Management v31n2 PP: 91-104 Apr 1993
ISSN: 0047-2778 JRNL CODE: JSB
WORD COUNT: 6018

...TEXT: lease negotiations, and field training, as well as ongoing services such as central data processing, **inventory control** , and field operations evaluation (Bond 1989).

In sum, entrepreneurs entering into franchise agreements incur substantial ...store openings. On an ongoing basis, franchisors may provide central data processing, retail unit evaluation, **inventory control** , newsletters, regional or national meetings, and telephone hotlines. Franchisors use these services to monitor, control...openings. Franchisors may also provide central data processing, central purchasing, field training, field operations evaluation, **inventory control** , newsletters, regional or national meetings, telephone hotlines, and cooperative advertising (i.e., franchisors supply materials...the fast foods and automotive services industries, the majority of firms provide cooperative advertising and **inventory control** , services consistent with selling high-volume products in consumer markets. In the automotive and business...

...unit evaluation. Firms charging higher royalties are more likely to provide central data processing and **inventory control** . No statistically significant differences exist in the percentages of franchisors providing other types of start...

...but are less likely to provide help with site selection, lease negotiations, store openings, and **inventory control** . The percentages of high-royalty firms supplying assistance with field training, cooperative advertising, central data...a careful analysis.

Indicators of the value of the franchise may be most useful in **identifying exceptions** to the rule: extremely good or bad franchising values. By plotting relationships between base fees...charging higher royalties are less likely to assist with site selection, lease negotiations, store

openings, **inventory control** , field training, cooperative advertising, central data processing, and central purchasing than those demanding lower royalties...
...could conduct market analyses, study traffic flows throughout the day, forecast trends in local economic **development** , or present a **list** of suggested guidelines to franchisees. They could chaperon franchisees through the process of securing a loan with favorable rates, or **alternatively** , could supply a **list** of lending institutions in the franchisee's geographic area.

Information on the quality of individual...

13/3,K/14 (Item 14 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)

00733729 93-82950
The buying behaviour of air freight forwarders
Lillie, Mark; Sparks, Leigh
International Journal of Physical Distribution & Logistics Management v23n1 PP: 14-22 1993
ISSN: 0960-0035 JRNL CODE: IPD
WORD COUNT: 5976

...TEXT: and sharp rises in interest rates. The continuing diffusion of just-in-time (JIT) and **supply chain** management systems further benefits the air cargo industry. As manufacturers adopt a JIT philosophy, with...
making process by which formal organizations establish the need for purchased products and services and **identify** , **evaluate** and choose among **alternative** brands and suppliers". Several theoretical models exist which attempt to clarify and explain a buyer...

...well-defined criteria designed to satisfy their need, believe it may be advantageous to re- **evaluate alternatives** . When encountering a buyer within a buyclass of modified re-buy, the direction of a...

...benefits outweighing any perceived risk of employing a new supplier may be gained by re- **evaluating alternatives** and switching to a new supplier.

Theoretical models elucidate the importance of understanding the buyclass
...of information (identified in Table I) are used by buyers of freight transportation services to **create** a **list** of **alternative** carriers. (Table I omitted) These were entered on the questionnaire for the respondents. A limited...

13/3,K/15 (Item 15 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)

00727802 93-77023
Overlapped Scheduling of Flow-Shop Production Using a Spreadsheet Model
Sponseller, Eric A.
Production & Inventory Management Journal v33n2 PP: 74-79 Second Quarter 1992
ISSN: 0897-8336 JRNL CODE: PIM
WORD COUNT: 2625

...TEXT: a project was required for the course, I decided to go a step further and **develop** a **spreadsheet** model that utilized overlapped scheduling instead of batch scheduling.

The goal was to illustrate the...

...type of application is very efficient and effective. By inputting the order quantity alone, the **spreadsheet** instantly **generates** cost data, total processing time of the order, and machine idle time, along with other ...

...setup times, run times, and order quantity must be taken into consideration.
Two situations are **handled** differently; before and after a **bottleneck** . This makes the problem difficult because a calculation must be made to determine how long...

...and determining when actual production can be started at the first work station. Since the **spreadsheet** model is **designed** to use overlapped scheduling, it also determines the fastest time for any size order quantity to be processed.

The **spreadsheet** can be **modified** for other applications, such as determining the number of parts in process waiting between stations... scheduled operation, the production process may involve a combination of batch and overlapped scheduling.

The **spreadsheet** can be **modified** and fine tuned to fit other data. Operations can be added and deleted in the...

...3. Wallace, T: F. and Dougherty, J. R., APICS Dictionary, 6th ed., American Production and **Inventory Control** Society, Inc., Falls Church, VA (1987).

ABOUT THE AUTHOR
Eric A. Sponseller received his BS...

13/3,K/16 (Item 16 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)

00723919 93-73140
How Behavioral Viruses Afflict Market Strategy
Valentin, E. K.
Journal of Services Marketing v6n1 PP: 65-75 Winter 1992
ISSN: 0887-6045 JRNL CODE: JSV
WORD COUNT: 5522

...TEXT: solving sequence that consists of the following steps:

* specifying the decision problem

* compiling an exhaustive **list** of **alternative** solutions

* gathering illuminating data

* **evaluating alternatives** in relation to preestablished financial, marketing, and other objectives congruent with stockholders interests

* choosing and...

...the realm of possibility has been reduced unwittingly and, perhaps, inevitably to a few partially **evaluated** and ranked **alternatives** .(6,13) These alternatives are preselected through criteria grounded largely in predispositions, which are not...

...often, such criteria impede economic optimization and are incongruent with stockholders' interests.

Problem structuring and **alternative** generation and **evaluation** are interactive facets of complex decision-making because, to understand the implications of any development...the strategic fit and the growth potential of every division, including BMD, and to identify **vertical integration** opportunities.

BMD's role was never in doubt, however. The division consisted of two dozen ...familiar contractor supply business. For instance, they increasingly thought of merchandising as little more than **inventory control** , which BMD had mastered, and DIY consumers were characterized as customers no different from contractors...

...convinced that dual expansion would (or had to) succeed, nothing was done to adapt the **plan** to the new **developments** . Instead, predictions regarding the length of the housing slump were adjudged overly pessimistic, and no...choices. Measures that stimulate constructive disagreement include forming teams and instructing them to extend a **list** of **alternatives** , to challenge preferred options and attendant assumptions by acting as the devil's advocates, and...

13/3,K/17 (Item 17 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)

00633240 92-48180
ITEC: An Integrated Manufacturing Instructional Exercise
Berry, William L.; Mabert, Vincent A.
International Journal of Operations & Production Management v12n6 PP: 3-19 1992
ISSN: 0144-3577 JRNL CODE: IJO
WORD COUNT: 3922

...ABSTRACT: capacity plans, and implement appropriate actions. Students are also able to review their performance and **develop plans** for the next period. ITEC enables students to gain a better understanding of the manufacturing...
...TEXT: quality levels to respond to changing customer expectations, and better reliability of operations to meet **developed plans** all contribute to firm's potential to compete. To utilize the manufacturing facility successfully, better...and assembly operations in the subassembly areas. Students need to consider carefully the capital investment **alternatives** , and **evaluate** their strategic impact on operations. Based upon this analysis, they determine their production-process design...6 and 7 omitted) Based upon these reports, the student teams review their performance and **develop plans** for the next period.

ITEC OPERATING STRUCTURE

ITEC's design employs microcomputer technology and commonly...

...a plant report is printed and provided to the management team. Finally, the Lotus MRP **spreadsheet** is **updated** to reflect new inventory, staff, etc., positions for use in the next decision period.

The...purchasing. ITEC is the best teaching tool I have used for a Production Planning and **Inventory Control** course in ten years of teaching. (Dr Charles Watts, Bowling Green State University, USA)
The...

13/3,K/18 (Item 18 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)

00580443 91-54790
Spending Money to Save Money: The Limits and Potential of Cost Justification
Lacharite, Ron
ARMA Records Management Quarterly v25n4 PP: 3-19 Oct 1991
ISSN: 0191-1503 JRNL CODE: RMQ
WORD COUNT: 13803

...TEXT: If your system can't realize all the advantages (and it really can't, unless **alternatives** are impossible) then you must **evaluate** the relative importance of the system benefits as revealed by the advantage/disadvantage analysis. If...

...deeper for additional advantages and savings. We go "back to the drawing board." As we **list** advantages and make **changes** , we become aware of many of the factors that have not yet been costed. Our an order quantity and issuing a purchase order, the receiving into stock, **inventory control** , storage before use, review of forms usage and intent, legal review (wording), retention schedules, etc...improving the effectiveness of training and controls.
Space: Determine Cost Yourself and Look at Company **Plans**

If the **building** is owned by your organization, you may find different values for the cost per square...

```
Set     Items   Description
S1     491950   VALUE()ADDED()CHAIN OR VALUE()CHAIN OR VERTICAL()INTEGRATI-
             ON OR SUPPLY()CHAIN? OR SCM OR INVENTORY()CONTROL
S2     938332   (GENERAT? OR CONSTRUCT? OR DESIGN? OR BUILD? OR DEVELOP? OR
              CREAT? OR OUTPUT?)(3N)(PLAN OR PLANS OR LIST OR SPREADSHEET -
             OR WORKSHEET OR MATRIX)
S3   21504475   HANDL? OR IDENTIF? OR DISCOVER? OR UNCOVER? OR TRACK? OR A-
             NALYS? OR ANALYZ? OR EVALUAT? OR DETECT? OR NOTIF?
S4    2898425   EXCEPTION? ? OR ALTERNATIVE? OR BOTTLENECK? ? OR BOTTLE()N-
             ECK? ? OR CONFLICT? ? OR UNAVAILABLE? OR UNAVAILABILITY OR (O-
             UT OR EXCESS? OR LOW OR LACK)(1W)(STOCK OR INVENTORY OR SUPPLY
              OR SUPPLIES)
S5   14193348   (MODIF? OR EDIT OR CHANG? OR ALTER? OR UPDATE? OR UPDATING
             OR REGENERAT? OR RECREAT?)
S6    2906222   (PLAN OR PLANS OR PLANNING)(2W)(DATA OR INFORMATION OR DET-
             AIL? ?) OR LIST OR SPREADSHEET OR WORKSHEET OR MATRIX
S7     150068   S3(5N)S4
S8      50396   S5(3N)S6
S9      20541   S1 AND S2
S10     12364   S1(6S)S2
S11       355   S10 AND S7
S12         3   S11 AND S8
S13       660   S9 AND S7
S14        13   S13 AND S8
S15        11   S14 NOT PY>2000
File   9:Business & Industry(R) Jul/1994-2005/Nov 02
         (c) 2005  The Gale Group
File 275:Gale Group Computer DB(TM) 1983-2005/Nov 02
         (c) 2005 The Gale Group
File 621:Gale Group New Prod.Annou.(R) 1985-2005/Nov 03
         (c) 2005 The Gale Group
File 636:Gale Group Newsletter DB(TM) 1987-2005/Nov 03
         (c) 2005 The Gale Group
File  16:Gale Group PROMT(R) 1990-2005/Nov 03
         (c) 2005 The Gale Group
File 160:Gale Group PROMT(R) 1972-1989
         (c) 1999 The Gale Group
File 148:Gale Group Trade & Industry DB 1976-2005/Nov 03
         (c)2005 The Gale Group
File   6:NTIS 1964-2005/Oct W4
         (c) 2005 NTIS, Intl Cpyrght All Rights Res
File   7:Social SciSearch(R) 1972-2005/Oct W5
         (c) 2005 Inst for Sci Info
File   8:Ei Compendex(R) 1970-2005/Oct W4
         (c) 2005 Elsevier Eng.  Info. Inc.
File  14:Mechanical and Transport Engineer Abstract 1966-2005/Oct
         (c) 2005 CSA.
File  34:SciSearch(R) Cited Ref Sci 1990-2005/Oct W4
         (c) 2005 Inst for Sci Info
File  94:JICST-EPlus 1985-2005/Aug W4
         (c)2005 Japan Science and Tech Corp(JST)
File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
         (c) 1998 Inst for Sci Info
```

15/3,K/1 (Item 1 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)

01617556 SUPPLIER NUMBER: 14373730 (USE FORMAT 7 OR 9 FOR FULL TEXT)
The Windows sources catalog. (catalog of software in five categories) (Buyers Guide)
Dennis, Kathryn
Windows Sources, v1, n9, p431(8)
Oct, 1993
DOCUMENT TYPE: Buyers Guide ISSN: 1065-9641 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT
WORD COUNT: 4831 LINE COUNT: 00514

... on-line maintenance, purchasing, and stores system. Supports maintenance work orders, planning and scheduling, and **inventory control** for materials and spares. Provides work-order history and costing, preventive maintenance job scheduling, and...

...or
better
Client/server maintenance management system that streamlines preventive and corrective work orders. Provides **inventory - control** equipment, history, and reporting. Allows user to customize screens and reports, define security levels, and...
...component performance, deviation from anticipated levels, and boiler cleanliness. Optimizes soot blowing and selection of **alternative** fuels.
Q/ **Track** 3.0
Hertzler Systems, Inc.
219-533-0571
Fax: 219-533-3885
$895-$4,400...

...5MB hard disk space
Maintenance management system for maintenance departments. Features work orders, preventive maintenance, **inventory control** , bar coding, and purchase requisitions. Keeps records of personnel, training, hazardous materials, leases, and vehicles...each property. Organizes and accesses lease extensions, maintenance-clause deadlines, tenant subleases, cancellations, escalation clauses, **alterations** , and restorations. Escalation **worksheet** , percent sales, report **generator** and mapping of properties available.
On Schedule 2.0
RealData, Inc.
203-838-2670
Fax...DIAL-FAX
$495
Requires: 2MB RAM, 1.5MB hard disk space, EGA or better
Next- **generation spreadsheet** enabling multidimensional modeling, viewing, reporting, and analysis. Allows user to model up to 12 true...

15/3,K/2 (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

07075594 Supplier Number: 59111295 (USE FORMAT 7 FOR FULLTEXT)
MANAGEMENT/MARKETING.(companies providing services supporting direct marketing)(Brief Article)
Catalog Age, v17, n1, p1S35

Jan, 2000
Language: English Record Type: Fulltext
Article Type: Brief Article
Document Type: Magazine/Journal; Trade
Word Count: 8760

... E-mail: info@jasedlak.com
Over 40 years of experience as an independent logistics and **supply chain** management consulting firm serving direct-to-consumer, distribution, e-commerce, manufacturing, retail, and third-party...630) 355-3090
Website: http://www.emsphone.com
Contact: Debra Arana, Director of Marketing
* Database **Development** & Management
* **List** Rental Fulfillment
* Statistical Modeling & Analytical Services
* Strategic Marketing Services
* CASS Certification
* Postal Presort
* Merge/Purge...

...516) 207-0380
Fax: (516) 207-0383
Contact: Kevin Haining
Services: A comprehensive mail monitor/ **list** protection service **designed** to safeguard your property from unauthorized use. Also perfect for tracking delivery time and spot...

...Service available via the Internet Monitor On Line. US Monitor has monitored mail since 1973.
List Enhancement
Creative Automation
(See our listings under National Change of Address Licensees; Database Marketing: Service Bureaus; Printers...

...630) 355-3090
Website: http://www.emsphone.com
Contact: Debra Arana, Director of Marketing
* Database **Development** & Management
* **List** Rental Fulfillment
* Statistical Modeling & Analytical Services
* Strategic Marketing Services
* CASS Certification
* Postal Presort
* Merge/Purge...with "hands on" experience, in-house computer response analysis capability plus promotion and management of **list** rentals to **generate** maximum income.
Company Statement: "Blending modern technology and marketing with traditional virtues ...Personalized service with searches based on quality, not quantity. As Managers, we aggressively market your **list creating** the greatest return for your company.
Worldata
3000 N. Military Trail
Boca Raton, FL 33431...Database enhancement and overlay, Card Decks
Specialization: Publishing, exhibitions & Marketing Services
Company Statement: As you **develop** marketing **plans** for your company, for existing products or for new ones, Advanstar provides integrated marketing solutions...for free consultation.
Specialization:
* Data Base Building and Maintenance
* Analytical/Consulting Services

* Merge Purge and **List** Hygiene
Creative Automation
(See our listings under National Change of Address Licensees; Database Marketing: Service Bureaus; Printers...Production Company; John Fournier, President, CEO
Specialization: Creative Automation offers a broad range of computer **list** processing services, **de**signed to meet the ever-evolving challenges of the direct marketing industry.
* Proprietary Merge/Purge Systems...Contact LH Management Division for package insert mailing list management capabilities and for e free **analysis** of your income potential.
Free " **Alternative** Print Media" report.
Zed Marketing Group
416 Autumnwood Court
Edmond, OK USA 73003
Phone: (405...

...Mike Zuckermandel, Account Executive
Capabilities and Specialties: Established in Jan. 1994 as a full service **List** and **Alternative** Media company specializing in Catalog Inserts (blow-ins and bind-ins), Package Inserts, Card Decks...

15/3,K/3 (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2005 The Gale Group. All rts. reserv.

12139026 SUPPLIER NUMBER: 61030009 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Designing cellular manufacturing systems with dynamic part populations.
WICKS, ELIN M.; REASOR, RODERICK J.
IIE Transactions, 31, 1, 11
Jan, 1999
ISSN: 0740-817X LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 7082 LINE COUNT: 00625

... design objectives, the structure of the genetic algorithm procedure facilitates changing or adding to the **list** of **design** objectives. **Changing** the design objectives requires only that the evaluation function be modified. Entire re-programming of...

...not required. A second benefit of using a genetic algorithm is that it inherently provides **alternative** system **designs** . A **list** of the best solutions found as the genetic algorithm moves from generation to generation can be maintained. These **alternative** designs can then be **evaluated** with respect to secondary design objectives and constraints.
Biographies
Elin M. Wicks is an Assistant...
...previously an Assistant Professor of Industrial Engineering at Virginia Tech. Currently, his primary focus is **supply chain** design, management, and optimization. He received his B.S., M.S., and Ph.D. in...

15/3,K/4 (Item 2 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2005 The Gale Group. All rts. reserv.

11799136 SUPPLIER NUMBER: 59111295 (USE FORMAT 7 OR 9 FOR FULL TEXT)
MANAGEMENT/MARKETING.
Catalog Age, 17, 1, 1S35
Jan, 2000

ISSN: 0740-3119 LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 8323 LINE COUNT: 00865

... E-mail: info@jasedlak.com
Over 40 years of experience as an independent logistics and **supply chain** management consulting firm serving direct-to-consumer, distribution, e-commerce, manufacturing, retail, and third-party...630) 355-3090
Website: http://www.emsphone.com
Contact: Debra Arana, Director of Marketing
* Database **Development** & Management
* **List** Rental Fulfillment
* Statistical Modeling & Analytical Services
* Strategic Marketing Services
* CASS Certification
* Postal Presort
* Merge/Purge...
...516) 207-0380
Fax: (516) 207-0383
Contact: Kevin Haining
Services: A comprehensive mail monitor/ **list** protection service **designed** to safeguard your property from unauthorized use. Also perfect for tracking delivery time and spot...

...Service available via the Internet Monitor On Line. US Monitor has monitored mail since 1973.
List Enhancement
Creative Automation
(See our listings under National Change of Address Licensees; Database Marketing: Service Bureaus; Printers...

...630) 355-3090
Website: http://www.emsphone.com
Contact: Debra Arana, Director of Marketing
* Database **Development** & Management
* **List** Rental Fulfillment
* Statistical Modeling & Analytical Services
* Strategic Marketing Services
* CASS Certification
* Postal Presort
* Merge/Purge...with "hands on" experience, in-house computer response analysis capability plus promotion and management of **list** rentals to **generate** maximum income.
Company Statement: "Blending modern technology and marketing with traditional virtues ...Personalized service with searches based on quality, not quantity. As Managers, we aggressively market your **list creating** the greatest return for your company.
Worldata
3000 N. Military Trail
Boca Raton, FL 33431...Database enhancement and overlay, Card Decks
Specialization: Publishing, exhibitions & Marketing Services
Company Statement: As you **develop** marketing **plans** for your company, for existing products or for new ones, Advanstar provides integrated marketing solutions...for free consultation.
Specialization:
* Data Base Building and Maintenance
* Analytical/Consulting Services
* Merge Purge and **List** Hygiene
Creative Automation
(See our listings under National Change of Address Licensees; Database Marketing: Service Bureaus; Printers...Production Company; John

Fournier, President, CEO
Specialization: Creative Automation offers a broad range of computer **list** processing services, **designed** to meet the ever-evolving challenges of the direct marketing industry.
* Proprietary Merge/Purge Systems...Contact LH Management Division for package insert mailing list management capabilities and for e free **analysis** of your income potential.
Free " **Alternative** Print Media" report.
Zed Marketing Group
416 Autumnwood Court
Edmond, OK USA 73003
Phone: (405...

...Mike Zuckermandel, Account Executive
Capabilities and Specialties: Established in Jan. 1994 as a full service **List** and **Alternative** Media company specializing in Catalog Inserts (blow-ins and bind-ins), Package Inserts, Card Decks...

15/3,K/5 (Item 3 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB

10429037 SUPPLIER NUMBER: 21040811 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Turning two great ideas for improved productivity into bottom line realities. (includes company profiles and related case study)(advertising supplement)(A Tale of Two Systems: The Final Chapter)
Modern Materials Handling, v53, n9, pW3(20)
August, 1998
ISSN: 0026-8038 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 12062 LINE COUNT: 01007

... minimize them.
"This is our first pass at these issues," Albee said. "We intend to **modify** the **list** as our WMS knowledge base increases. Clearly, the work being done by Dom along with...

...his office.
Coming right to the point, Sanford said, "Sarah, the way we manage the **supply chain** is critical to our competitive position in the marketplace. Warehousing and distribution are core elements of that **supply chain** and must be as finely tuned as any other element of our business."
He continued...Widget/Weeks 22 through 24
During this time period, the team completed its assessment of **alternative** materials **handling** equipment and WMS suppliers.
Key to this process was issuing its requests for information (RFI... each supplier session with brief remarks about the importance of a WMS to Nirvana's **supply chain** improvement initiative. There was no question in the minds of representatives from both Nifty and...

...proceed, let's talk to our bankers about payment alternatives and let the team jointly **develop** a risk containment **plan** ."
"Given your position on those subjects," joined in Brewster, "I'd welcome an opportunity to...30
During these next few weeks, two of the potential WMS suppliers, Renegade Systems and **SCM** Systems (the remaining partner of the ERP supplier), launched a full court press on ABC...

...in its depth of experience with materials handling equipment and subsystem integration. Needless to say, **SCM** had the edge when it came to

integration of its WMS with the ERP package...

...here and during the site visits that follow."
Pluim was direct in his response, "An **SCM** selection would certainly be preferable, but don't compromise yourselves at this point. Go ahead...
...how it would handle customer labeling requirements.
Soon after the site visits, which went well, **SCM** played its ERP card and brought in Dave Pinkerton. He was the consultant who had visited ABC earlier when the ERP project was just getting underway. Damon Ogle, the **SCM** marketing chief, indicated that Pinkerton had been tentatively retained by **SCM** to serve as the project coordinator as part of the package.
"We felt that his...

...essentially made. On Friday, a team meeting took less than an hour to formally select **SCM** Systems.
"If this doesn't get Sarah's support, nothing will," said Delacroix afterwards to...

...agreed with her.
ABC Widget/Completing the project
Immediately after the contract was awarded to **SCM** , the team shifted its focus to making the project a partnership with its new WMS...

...initial meeting, the decision was made to designate two people from ABC and two from **SCM** as the leaders until the system was up and running.
On ABC's side, Albee...
...a leadership team that could deal with operational and IS issues as they arose. For **SCM** , the leads were Dave Pinkerton, the now fully dedicated consultant to the software supplier, and...

...not much extra time either.
"From the projects I've been involved with," said Concannon, " **SCM** needs about a month to write the new code that is needed to meet your...On the issue of teaching people in the warehouse how to use the new system, **SCM** , as do most WMS suppliers, favored a train-the-trainer approach. That technique meant that **SCM** would prepare training manuals and handbooks tailored to ABC Widget, and then train designated supervisory...

...however, each step moved ahead at the pace and with the level of effort that **SCM** thought was possible and ABC had hoped. When it came to the integration needed to...importance of partnerships to sustaining and growing our business. I also understand that excellence in **supply chain** management is a fundamental contributor to competitive advantage in the marketplace. Finally, it's clear to me that a contemporary warehouse operation is a fundamental component of the **supply chain** ."
"It is with great pleasure, then, that I salute the partnership we have formed with...
...PkMS(r), the company's flexible, modular software system, addresses the dynamic requirements of emerging **supply chain** industry initiatives.
Manhattan Associates is removing the barriers to peak performance -- the drag on business velocity that occurs when the **supply chain** doesn't work cohesively. With our PkMS solution, the **supply chain** moves faster to meet customer demand. PkMS improves operational efficiency, eliminates retail chargebacks, features dynamic...

...as ASN and EDI invoice transactions.
Guaranteed Compliance: Manhattan Associates is the first and only **supply chain** execution solutions company with the economy of scale to guarantee ongoing compliance for qualified customers...

...ARTICLE: Logility WarehousePRO(TM)
Logility develops, markets and supports applications that optimize operations throughout the **value chain** . Our Logility **Value Chain** Solutions(TM) ...Uniteq Application Systems, Inc.
Uniteq Application Systems, Inc. provides state-of-the-art applications for **supply chain** management, specifically for warehouse and distribution center operations. Uniteq's WMS21(TM) Warehouse Management System...
...for either single site installation or enterprise-wide deployment, and serves as a hub for **Supply Chain** Integration by interfacing to any external system such as ERP via standard methods in a...0321.
CIRCLE 156
RELATED ARTICLE: HK Systems
HK Systems, Inc. is a leading provider of **supply chain** solutions. The company develops, implements and supports integrated solutions for the management of enterprise wide...

...and advanced material handling systems. The company's solutions enable its customers to implement advanced **supply chain** strategies to improve customer service, reduce inventory and delivery time, improve product quality and lower overall costs of manufacturing, distribution and transportation.
HK Systems' suite software, STOCKMASTER/ **SCM** , is dedicated to the management and deployment of inventory and associated resources across an enterprise...

...schedules, improve execution of operations and provide an accurate and timely view of inventory.
STOCKMASTER/ **SCM** is developed using client server architecture (Windows NT/UNIX) and object technology (JAVA, COBRA, Platform...
...Deployment Management, and Material Handling Equipment Control.
HK Systems' strategy of providing the industry with **supply chain** management solutions requires the coordination and transfer of information between multiple order planning and enterprise...

...electronics, oil & gas, manufacturing, and retail. For more information regarding HK Systems and/or STOCKMASTER/ **SCM** call 1-800-HK-SYSTEMS
CIRCLE 154
RELATED ARTICLE: McHugh Software International
McHugh Software International...

...integrated together, create a powerful solution that delivers the highest return on investment of any **supply chain** package in the shortest amount of time.
McHugh's transportation management system controls all aspects...

...state-of-the-art technologies developed from over two decades of experience, we provide advanced **inventory control** , wave planning, and other value added services.
Combine the WMS with McHugh's labor management...

...multilevel-secure solution giving customers optimal process control.
LES is part of TRW's Integrated **Supply Chain** Solutions strategic business unit within the TRW Systems & Information Technology Group (S&ITG), headquartered in...

...18,000 people. The company's family of interrelated services and enabling products span the **supply chain** continuum to deliver a true competitive advantage.

CIRCLE 162
RELATED ARTICLE: EXE
EXE is the new global leader in Virtual Inventory Management (VIM) within the **Supply Chain** Execution space. Founded in 1997 by the merger of two industry leaders, Dallas Systems Corporation...

...world class implementation capabilities. Managing the inventory assets of the enterprise, this powerhouse within the **Supply Chain** Application Solutions space had sales in excess of $60 million in 1997 and will grow...

...in 1998.
EXE helps companies worldwide enhance productivity and performance through advanced, scalable, enterprise-wide **supply chain** visibility and execution. Ranging across global markets, EXE has installed its software on six continents at more than 600 sites, making it the largest provider of inventory management software for **supply chain** execution in the world.
EXE's technology spans the entire size range of both corporations... supplier of warehouse management software, offering a proven system for maximum warehouse efficiency within the **supply chain** . The Catalyst WMS is a user-configurable, standard software package that provides real-time control...

15/3,K/6 (Item 4 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB

06504551 SUPPLIER NUMBER: 14172349 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Choosing a franchise: how base fees and royalties relate to the value of the franchise.
Baucus, David A.; Baucus, Melissa S.; Human, Sherrie E.
Journal of Small Business Management, v31, n2, p91(14)
April, 1993
ISSN: 0047-2778 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 6440 LINE COUNT: 00549

... lease negotiations, and field training, as well as ongoing services such as central data processing, **inventory control** , and field operations evaluation (Bond 1989).
In sum, entrepreneurs entering into franchise agreements incur substantial...store openings. On an ongoing basis, franchisors may provide central data processing, retail unit evaluation, **inventory control** , newsletters, regional or national meetings, and telephone hotlines. Franchisors use these services to monitor, control...openings. Franchisors may also provide central data processing, central purchasing, field training, field operations evaluation, **inventory control** , newsletters, regional or national meetings, telephone hotlines, and cooperative advertising (i.e., franchisors supply materials...
...the fast foods and automotive services industries, the majority of firms provide cooperative advertising and **inventory control** , services consistent with selling high-volume products ...unit evaluation. Firms charging higher royalties are more likely to provide central data processing and **inventory control** . No statistically significant differences exist in the percentages of franchisors providing other types of start...

...but are less likely to provide help with site selection, lease negotiations, store openings, and **inventory control** . The percentages of high-royalty firms supplying assistance with field training, cooperative advertising, central data...a careful analysis.

Indicators of the value of the franchise may be most useful in **identifying exceptions** to the rule: extremely good or bad franchising values. By plotting relationships between base fees...charging higher royalties are less likely to assist with site selection, lease negotiations, store openings, **inventory control** , field training, cooperative advertising, central data processing, and central purchasing than those demanding lower royalties...

...could conduct market analyses, study traffic flows throughout the day, forecast trends in local economic **development** , or present a **list** of suggested guidelines to franchisees. They could chaperon franchisees through the process of securing a loan with favorable rates, or **alternatively** , could supply a **list** of lending institutions in the franchisee's geographic area.

Information on the quality of individual...

15/3,K/7 (Item 5 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB

05591815 SUPPLIER NUMBER: 11589781 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Spending money to save money: the limits and potential of cost justification.
Lacharite, Ron
Records Management Quarterly, v25, n4, p3(14)
Oct, 1991
ISSN: 1050-2343 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 14404 LINE COUNT: 01071

... If your system can't realize all the advantages (and it really can't, unless **alternatives** are impossible) then you must **evaluate** the relative importance of the system benefits as revealed by the advantage/disadvantage analysis. If...

...deeper for additional advantages and savings. We go "back to the drawing board." As we **list** advantages and make **changes** , we become aware of many of the factors that have not yet been costed. Our purchase order, the receiving into stock, **inventory control** , storage before use, review of forms usage and intent, legal review (wording), retention schedules, etc of training and controls.

Space: Determine Cost Yourself
and Look at Company **Plans**

If the **building** is owned by your organization, you may find different values for the cost per square...

15/3,K/8 (Item 6 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB

04594859 SUPPLIER NUMBER: 08555226 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Direct marketing software guide 1990. (includes related articles on providing list processing to retailers, calculating postal rates, and writer's block) (buyers guide)
Direct Marketing, v53, n2, p29(22)
June, 1990
DOCUMENT TYPE: buyers guide ISSN: 0012-3188 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 15543 LINE COUNT: 01388

... sampling and call management capabilities, as well as quota control. Also enables the user to **create** quetionnaires, conduct interviews, **list** and sort open-ended responses, run marginal (frequency) counts and one-by-one cross tabs...Inc., 19 Barstow Rd., Shelburne, VT 05482 802/985-2688

Package features: AMSS is a **list** segmentation system specifically **designed** for the direct mail industry to target promotional mailing by using statistical models. It is...features: CA-Cricket Presents is a professional desktop presentation program, which can be used to **plan** , organize and **create** presentation, then produce overhead transparencies, 35mm slides, speaker's notes and audience handouts. Presentations can... Dr., St. Louis, MO 63146 800/325-2251; 314/569-3450

Package features: In-charge **tracks** and monitors **exceptions** to the daily schedule. Users can enter changes in a real-time environment to ensure...for small mix of wholesale. selling. Menu-driven order entry/review, credit card processing, full **inventory control** including drop shipping, UPS and USPS shipping. Query-driven profit analysis including downstream source key analysis and response forecasting. Single station or network version. Optional modules: target **list building** , mail/merge correspondence, customer statements, refund checks, UPS manifesting, and bank drafting of card purchases...800/356-0022; 608/328-8870

Package features: This comprehensive relational database handles on-line **inventory control** , shipping and fulfillment, order processing, mailing list management, advertising analysis and report writing.

Specs: System...phone), customer service, fulfillment, marketing and sales analysis, full accounting, catalog forecasting, purchasing/receiving and **inventory control** . Also features on-line customer file supporting both retail and business-to-business transactions.

Specs...features: Profile 2000 interfaces with all telecommunications equipment to automate calling center operations, including database **updates** and management, **list** segmentation, scripting and call history. Its applications include lead generation, customer services, order processing, credit...

...is designed to integrate and automate all office functions. Modules include order entry, production control, **inventory control** , postage accounting, purchase orders, invoicing, sales management, sales analysis, accounts receivable/Payable, general ledger and...

...management/fulfillment system for direct mail catalogers. Its functions include on-line order entry, perpetual **inventory control** , customer service, financial analysis, customer list management, sales and advertising analysis, retail store management, office...

...to provide mail order companies with management and fulfillment functions, including order entry, customer service, **inventory control** , credit card processing, UPS manifesting, back order processing and management reporting. The PC-based system ...TeleMate is a call accounting system that tracks telephone use and expenses and provides management **analysis** , site reference, exception **analysis and** trunk/line analysis **reports** . Add-ons include PHONE BOOK, an on-line phone directory and Telemate GLOBAL, which provides...to-business catalogers. It offers interactive order entry for phone and mail orders, integrated inventory **control and** purchasing, back order control, on-line customer service; barcode shipping system, UPS manifesting, automatic credit...

15/3,K/9 (Item 7 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB

03929442 SUPPLIER NUMBER: 07755147 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Direct Marketing software guide. (guide for software packages for marketing)
Rose, Matthew; Castellano, Brenda; Di Bella, Lori
Direct Marketing, v52, n2, p53(23)
June, 1989
ISSN: 0012-3188 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 21429 LINE COUNT: 01876

... Barstow Rd., Shelburne, VT 05482 (Est. 1980) 802/985-2688 Package features: AMSS is a **list** segmentation system specifically **designed** for the direct mail industry to target promotional mailing in the most profitable way by...for small mix of wholesale selling. Menu-driven order entry/review, credit card processing, full **inventory control** including drop shipping, UPS and USPS shipping. Query-driven profit analysis including downstream source key analysis and response forecasting. Single station or network version. Optional modules: target **list building** , mail/merge correspondence, customer statements, refund checks, UPS-manifesting and bank drafting of card purchases...use in any sales situation that requires multiple prospect contacts according to a personalized game **plan** . User **creates** a marketing strategy, enters the leads, and on the right date, the program produces personalized...Inc., 11127th Ave., Monroe, WI53566 (Est. 1981) 800/356-0022 Package features: MOME software handles **inventory control** , fulfillment processing, order processing, mailing list management and reporting. Specs: System runs on IBM or...compatibles. Users/Installations: Used by direct mailers. Price: $8,000 per year for four quarterly **updates** .

List Management/Database: POWERBASE Compuware Corporation, 31440 Northwestern Hwy., Farmington Hills, MI 48018-5550 (Est. 1973...management center package is available that allows a user to monitor a job through production, **inventory control** , postage accounting, invoicing, accounts receivable and general ledger. Specs: Program runs on PC-based machines... 8033 Package features: TeleMate is a PC-based call management system. Report categories include traffic **analysis** , cost allocation, management and **exception analysis** ; software package features total of 40 reports. A custom report writer, historical data and automatic...Management System has a fully integrated set of applications which include: order entry and invoicing, **inventory control** and purchasing, sales analysis, catalog reporting and accounts receivable. General ledger and accounts payable are ...industry. It is available for retailers, wholesalers, or manufacturers. Standard features include point-of-sale, **inventory control** , memo goods processing, lay-aways and repairs. Options include a manufacturing module, barcoding, imaging, and...Ontario, Canada M4K 1B5 (Est. 1980) 416/461-2503. Package features: Zenus is an advanced **list** management system **designed** to support direct marketing campaigns. Zenus accepts free-format mailing label input. Individual names are...Duane Ave., Ste. D, Sunnyvale, CA 94086 (Est. 1982) 800/245-6717 Package features: Handles **inventory control** , word processing, customer files, accounting, sales reports, order tracking, and other day-in day-out...

15/3,K/10 (Item 8 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB

02333056 SUPPLIER NUMBER: 03831775 (USE FORMAT 7 OR 9 FOR FULL TEXT)
A plant engineer's guide to microcomputer applications software.

(directory) (illustration)
Katzel, Jeanine
Plant Engineering, v39, p48(24)
June 27, 1985
DOCUMENT TYPE: illustration ISSN: 0032-082X LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT
WORD COUNT: 37018 LINE COUNT: 02961

... General Dr., Plymouth, MI 48170. Phone: (313) 451-7025.
Cadplan creates, edits, and plots 2D **designs** such as floor **plans** or piping and wiring diagrams quickly and economically. Designs are created using a mouse or...system that allows different versions of a project network to be set up quickly, and **alternatives** to be **evaluated** and selected easily. Powerful, menu-driven program generates pie and bar charts to promote the...determine layout and installation costs, summarize office area space needs, calculate rates of return, and **evaluate** layout and material **handling alternatives** . Software includes numerical examples and fill-in templates for the user's data. Program requires...aspects of maintenance including planning and scheduling, work-order issue, cost analysis, preventive maintenance, and **inventory control** . Software runs under PC DOS on the IBM PX XT or AT and requires a...931-8090.
Mainline consists of more than 200 integrated program modules that handle work orders, **inventory control** , resources, equipment, preventive maintenance, pre-planned procedures, equipment history, employee records, cost accounting, and purchasing...

...of five interactive modules: work-order request, preventive maintenance, job/time card summary, equipment history, **inventory control** , and purchasing. Easy-to-operate system produces a variety of reports including information on any...

...of days since completion. System also stores equipment records and work histories, and includes an **inventory control** package that accommodates up to 1600 parts. Program is written in BASICA and runs under...performs four basic maintenance functions: equipment history, preventive maintenance, work-order generation, and spare parts **inventory control** . Craft definition is also permitted. Designed for those with no previous computer experience, the package...

...Series is a group of maintenance management programs that performs numerous functions including preventive maintenance, **inventory control** , work-order processing, scheduling, systems management, equipment history, purchase-order tracking, spare-parts management, and...

...Lexington Ave., Suite 2846, New York, NY 10017. Phone: (212) 878-9600.
Maintenance Spare Parts **Inventory Control** helps reduce inventory costs by generating purchase orders and parts and vendor lists; performing inventory...

...798-3575.
Maximo computerized plant/facilities maintenance system provides comprehensive features for work-order tracking; **inventory control** , scheduling, job planning, equipment history, and standard reports. Special features include a report writer, PM...

...3799.
Micro Maint programs handle preventive, scheduled and breakdown maintenance work orders and scheduling, parts **inventory control** that covers issues, receipts, and status reports, and equipment history providing total maintenance cost, labor...level of service of maintenance

activities. Software consists of seven interactive modules: work-order tracking, **inventory control** , equipment history, nameplate tracking, preventive maintenance scheduling, job planning, and purchase-order tracking. System is...40,000. DLSA Inc., Box 496W, Waquoit, MA 02536. Phone: (617) 540-7405.

Spare Parts **Inventory Control** manages the spare parts required for preventive maintenance and equipment repairs. Software prints a list... TMM, integrated total maintenance management system, supports work-order processing, equipment history, proventive maintenance, and **inventory control** . On-line inquiry capabilities permit rapid selection and viewing of all data. More than 20...analysis, stresses and deflections in determinate or interminate shafts, belts and pulleys, and coil springs. **Alternative** designs may be **evaluated** in a minimum amount of time. Individual members of a system (shafts, gears) may be...and four Gantt charts are generated. Costs are not tracked; however, software quickly and easily **identifies bottlenecks** and **tracks** individual task performance. Program is written in PASCAL assembly and runs under PC-DOS on...Rosa, CA 95402. Phone: (707) 523-1600.

The Estimator construction-estimating program is a computerized **worksheet** to maintain and **update** item and total costs for a project. User enters item, material quantities, material unit costs...an inquiry is often one indicator of how interested the developer is in its customers.

Identify hardware **alternatives** . If the software must run on an existing system, the search will be limited. Know...

15/3,K/11 (Item 9 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB

02177563 SUPPLIER NUMBER: 03344159 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Trends in computing: systems and services for the '80s. (advertising supplement)
Fortune, v110, p65(20)
July 9, 1984
ISSN: 0015-8259 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 8873 LINE COUNT: 00722

Searched: Internet and Personal Computing Abstracts for *value chain AND identif* AND(stock or inventory or supply or supplies)* Add this search to folder | Display link to this search

Database Help

Find: value chain AND identif* AND(stock or inventory or supply or supplies) Search Clear

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1 - 1 of 1 Pages: 1 Sort by : Date Add (1-1)

1. The budgeting chain -- The data mart value chain is one of the most powerful ways to use dimensional models. Most of us are familiar with the traditional... By: Kimball, Ralph. Intelligent Enterprise, June 1, 1999, Vol. 2 Issue 8, p60-64, 3p; (*AN IPCA0576138*) Add

1 - 1 of 1 Pages: 1 Add (1-1)

Top of Page

Back **1 page(s) will be printed.**

Record: 1

Title: The budgeting chain -- The data mart value chain is one of the most powerful ways to use dimensional models. Most of us are familiar with the traditional...

Authors: Kimball, Ralph

Source: Intelligent Enterprise; June 1, 1999, Vol. 2 Issue 8, p60-64, 3p

Document Type: Article

Subject Terms: APPLICATION software -- Development
COMPUTER software
OPERATING systems (Computers)
INFORMATION technology

Geographic Terms: UNITED States

Abstract: Discusses the value of information contained in a distribution pipeline. States that there are usually operational systems at every point in this flow recording static inventory levels and dynamic product movement past particular points and that each of these operational systems can be the source of a data mart. Features an example which presents manufacturing shipments having dimensions of time, product, warehouse, and distributor; distributor shipments having dimensions of time, product, distributor, and store; and store sales having dimensions of time, product, store, and customer. Indicates that in creating a budgeting chain there is a four step methodology which includes identifying the business process; declare the grain of the fact table; choose the dimensions; choose the facts. Adds that the list of dimensions expands from top to bottom or from budget commitments to payments. Contains two flowcharts.

ISSN: 1524-3621

Accession Number: IPCA0576138

Database: Internet and Personal Computing Abstracts